

Water



# Harbor Studies Program

November 1988 -  
February 1989





**FINAL DATA REPORT**

for

**THE STUDY OF FLOATABLE DEBRIS  
IN U.S. WATERS  
(HARBOR STUDIES PROGRAM)  
NOVEMBER 1988 THROUGH FEBRUARY 1989**

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## 1.0 INTRODUCTION

The presence in the marine environment of floating debris from anthropogenic sources is receiving considerable public attention and concern. Floatable debris not only degrades the environment, it also endangers marine life and poses serious risks to public health and safety. Sources contributing to this problem include land-based facilities for handling solid waste; beach use, combined sewer overflows (CSO); domestic and industrial wastewater and stormwater sewer systems; urban runoff; and commercial, recreational, and military vessels.

In response to domestic and international concerns about plastic debris, the Congress recently passed the Marine Plastic Pollution Research Control Act of 1987 (PL 100-200). One major provision of the Act requires the U.S. Environmental Protection Agency (EPA) to conduct a study and to issue a Report to the Congress on methods for reducing plastic pollution. This comprehensive Report to the Congress addresses plastic debris in the marine environment, and discusses the types and sources of plastic waste, the transport and fate of this debris, and its effects on the marine environment and human health and safety. Because few data are available on the types and sources of plastic debris in the marine environment, EPA has determined that field studies are needed to characterize this debris and its sources along the coastal United States.

Floating debris is evident in harbors and ports throughout the United States. Commercial- and recreational-vessel activity and runoff from coastal urban communities are potential sources of the plastic debris that fouls beaches and harbors. To gather data for inclusion in the Report to the Congress, EPA initiated the Harbor Studies Program. Under this program, EPA conducted several surveys to collect and characterize floating debris in the harbors of selected cities along the coasts of the United States.

This final survey report provides the results of the first surveys conducted in seven metropolitan areas (nine major coastal cities): New York, NY; Boston, MA; Philadelphia, PA; Baltimore, MD; Miami, FL; Seattle/Tacoma, WA; and San Francisco/Oakland, CA. The objectives and strategy of the surveys are discussed in Section 2. All field and laboratory methods are discussed in Section 3. Section 4 presents the site conditions and observations at each location. Section 5 summarizes the results from each city. A discussion of the results is presented in Section 6. References are gathered in Section 7. Results of several additional

Harbor Studies Program surveys, as well as the results of marine debris assessments made during one or more Region 3 Mid-Atlantic coastal eutrophication surveys, will be presented in subsequent reports.

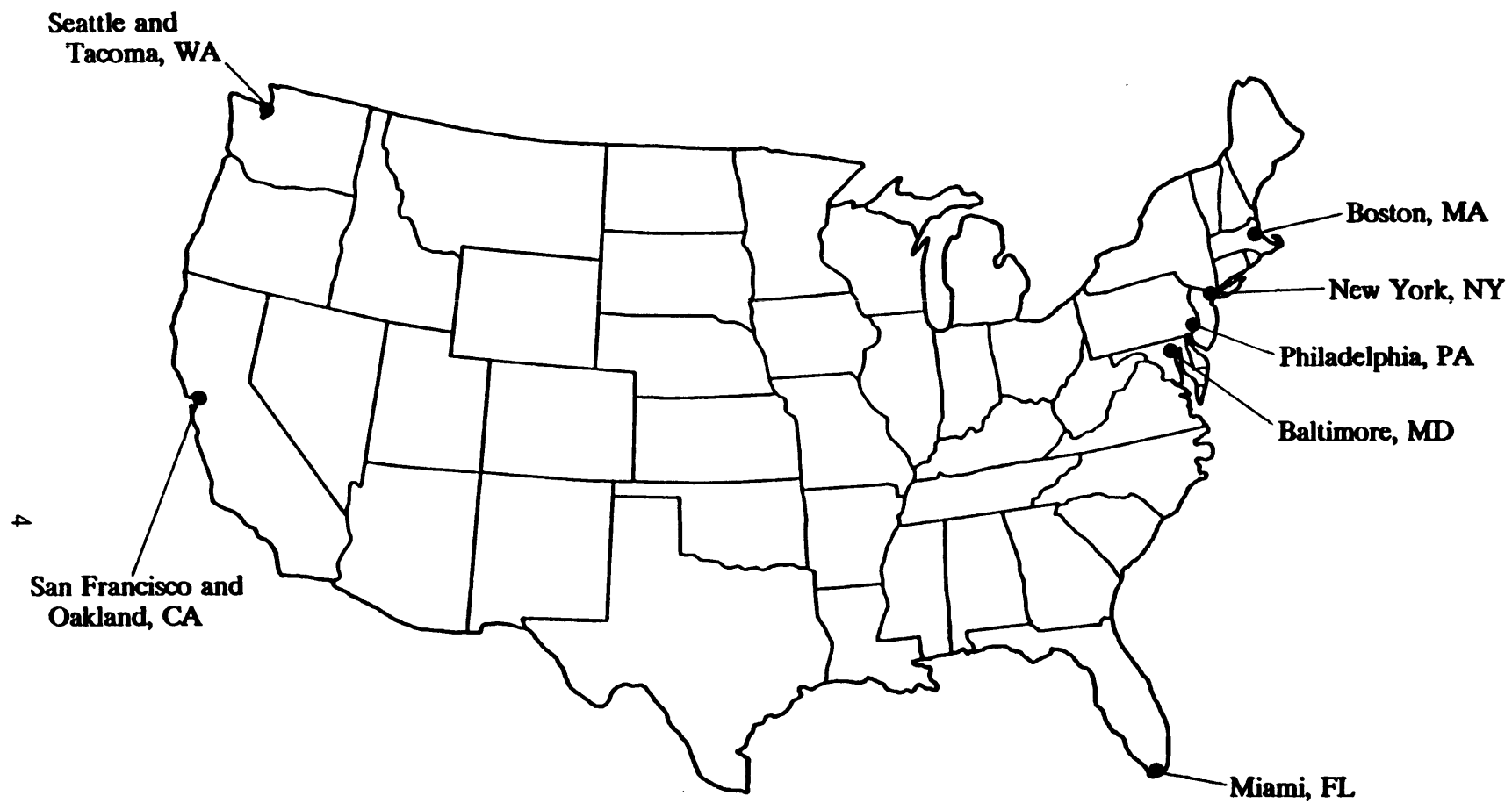
## 2.0 OBJECTIVES AND STRATEGY

Surveys of floating debris were conducted in the harbors of the following seven major metropolitan areas (Figure 1) of the coastal United States: New York, NY; Boston, MA; Philadelphia, PA; Baltimore, MD; Miami, FL; Seattle/Tacoma, WA; and San Francisco/Oakland, CA. The primary objective of these surveys was to characterize and enumerate the types and items of floating debris collected from slicks in each harbor. Meeting this objective will enable EPA to better understand the sources and impacts of floatable debris in the marine environment.

A generic survey strategy was developed for conducting the surveys. The development of the preliminary strategy was based on the assumption that debris is evenly distributed across the surface of the harbors. To collect debris samples and to subsequently generate quantitative estimates of debris (as well as relative amounts of specific items) in a harbor, this strategy recommended following predetermined transects covering a broad area. However, results of a survey conducted by EPA during the summer of 1988 indicated that floating debris tends to accumulate in masses or "surface slicks" (EPA, 1988). These slicks appeared to be influenced by surface currents and wind (e.g., Langmuir circulation). Formation of surface slicks made it impractical to use predetermined transects because most of the towing area within the transects would probably contain little or no debris. Consequently, unless a transect happened to pass through a slick, an insufficient volume of debris would be collected, and the duration of the tows would have to be lengthened until an adequate sample volume could be collected. Increasing the duration of the tows would result in a decrease in the number of different areas sampled during each survey.

Based on these observations, the preliminary survey strategy for the Harbor Studies Program was modified, and a final survey strategy was adopted. The final strategy required that sampling activities be conducted in areas where slicks of floating debris were visible. Because the size, shape, and integrity of the slicks were anticipated to be highly variable, specific transects were not required, and sampling was directed toward the most concentrated areas of the slick. The resultant data would be useful for determining the composition of debris in slicks, but the data would not be useful for quantifying debris in an entire harbor.

Sampling activities were to be conducted during ebb tide. It is during that time that floating debris is most likely to be transported out of the harbor and into the ocean.



**FIGURE 1. SEVEN MAJOR METROPOLITAN AREAS SURVEYED DURING THE HARBOR STUDIES PROGRAM. NOVEMBER 1988 THROUGH FEBRUARY 1989.**

Sampling during ebb tide would minimize the influence of debris contributed by sources outside the harbors.

To sample a greater area of each harbor, sampling was to be conducted by using more than one vessel, with each vessel covering a different area of the harbor. The sampling areas were selected by EPA several days before each survey. Criteria for selection of these areas included

- Provide the broadest coverage of the harbor and surrounding water
- Highly industrialized
- Support heavy boating and shipping traffic
- Concentrated with combined sewer overflow (CSO) and storm-sewer outfalls.

The concentration of floating debris is influenced by a variety of factors, such as weather, tides, recreational boating, commercial shipping, and land use. However, the highest influx of debris into the harbors is predicted to be during moderate to heavy rain conditions. During periods of rain, runoff and discharges from CSOs and storm sewers contributed significantly to the floating debris in the harbor. The strategy required that, as often as possible, sampling was to be conducted during or just after periods of rain. However, due to the prevailing weather patterns during the scheduled survey periods, most of the sampling was done under dry-weather conditions.

In a Report to the Congress (EPA, 1990), EPA has identified several categories of debris that are of particular concern to man in relation to his environment. There are two major reasons for designating these categories, or "items of concern." When present in the environment, the items either (1) pose a risk to human health or marine life or (2) cause esthetic or economic damage to an area. The items of concern designated by EPA include plastic and polystyrene pellets (including spheres and spherules); condoms; tampons (including applicators); syringes; nets and traps; line and rope; six-pack yokes (or similar beverage yokes); and plastic bags and sheeting (EPA, 1990). Several items of debris specifically identified during the Harbor Studies Program are also among the items of EPA concern (EPA, 1990) and are given in Table 1.

**TABLE 1. ITEMS OF CONCERN DESIGNATED BY EPA**

<b>EPA-Designated Category</b>	<b>Items</b>
Pellets	Plastic pellets/spherules Polystyrene spheres Polystyrene spheres (1-cm)
Condoms	Condoms (whole) Condoms (pieces)
Tampons	Tampons Tampon applicators Tampon wrappers
Syringes/Medical	Syringes (whole) Syringes (pieces) Syringes with blood Vials Vial caps Insulin bottles (glass medical bottles) Needle covers
Nets/Traps	Netting Floats and lures
Line/Rope	Rope (textile) Plastic rope greater than 2 ft Plastic rope less than 2 ft Plastic filaments Plastic strapping band Fishing line - monofilament
Six-Pack Yokes	Six-pack yokes (whole) Six-pack yokes (pieces)
Plastic Bags/Sheeting	Bags greater than 1 gal Bags less than 1 gal Condiment bag Miscellaneous bags (whole) Miscellaneous bags (pieces) Sheeting greater than 2 ft Sheeting less than 2 ft



### 3.0 FIELD AND LABORATORY PROCEDURES

During each 2- or 3-day harbor survey, daily operations were divided into two major activities, field activities and analytical activities. Field activities included site reconnaissance, sample collection, and field processing. Laboratory activities included sample processing and analysis.

#### 3.1 FIELD METHODS

##### 3.1.1 Equipment and Vessels

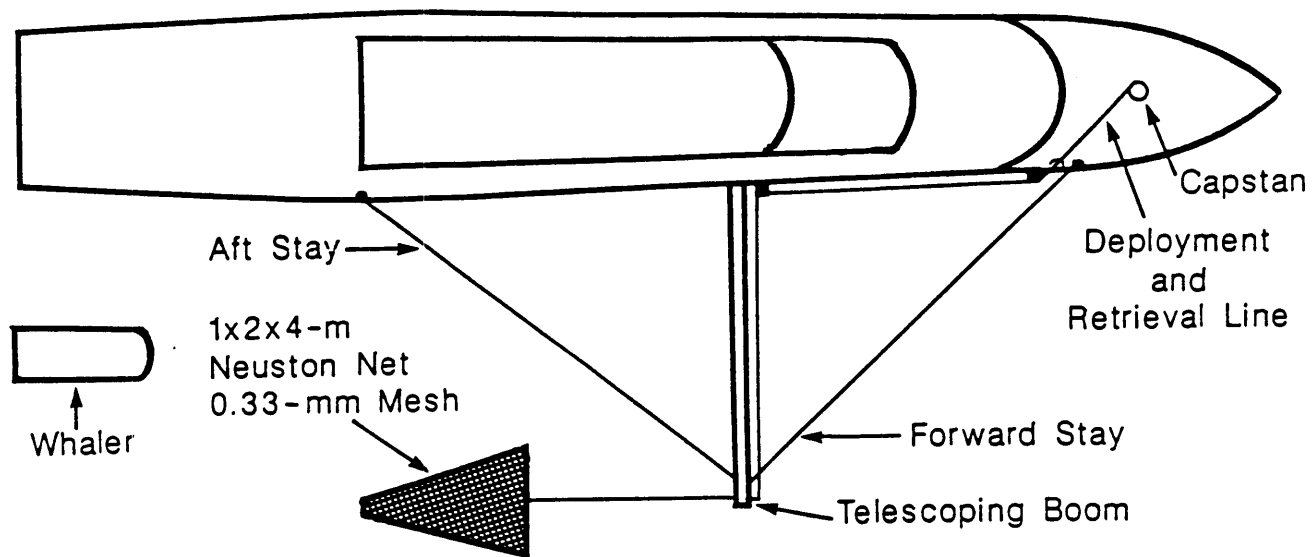
Samples were collected by using a 0.33-mm mesh neuston-type net towed from a boom positioned abeam of the vessel to minimize disturbances from the wake of the vessel. The net used aboard the OSV *Peter W. Anderson* (hereafter OSV *Anderson*) was 1 x 2 x 4 m. In accordance with EPA Standard Operating Procedure (SOP) No. 4-35 (Battelle, 1988), the net was deployed from a telescoping boom that was fully extended to minimize interference from the wake of the ship (Figure 2). The net was towed by a line extending from a sheave at the end of the boom to the forward capstan. The boom was raised and lowered by using an electric winch mounted on the ship. The nets towed from the Boston Whalers and the Monarch had dimensions of either 0.5 x 1 x 4 m or 0.5 x 1 x 2 m. The small nets were towed from a stationary boom rigged near the bow of each vessel. The tow line for these nets was attached to the bridle of the net, passed through an eye hook at the end of the boom, and secured to a cleat at the bow of the vessel. At the end of each tow, the nets were retrieved with tag line.

Generally, two or three areas at each selected harbor were designated for concurrent reconnaissance and sampling operations. All areas were sampled during the same time period (ebb tide) on each sampling day. To complete sampling operations at each designated area within the specified ebb tide cycle, two or three survey vessels (depending on the number of designated sampling areas) were used at each harbor.

Two survey vessels were used during the New York harbor survey, and three vessels were used for the surveys conducted in Boston, Philadelphia, Baltimore, and Miami. The OSV *Anderson* and the Boston Whaler belonging to the OSV *Anderson* were used on the New

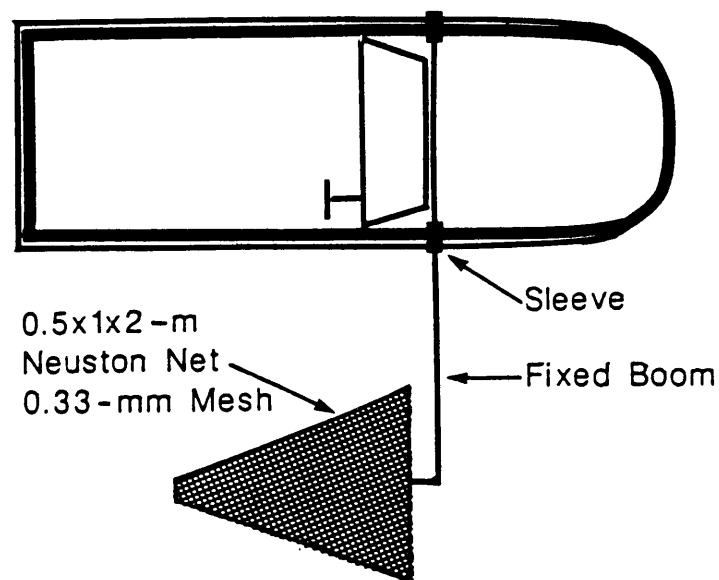
**OSV Peter W. Anderson**

**(A)**



**Whaler**

**(B)**



**FIGURE 2. EXAMPLE OF SAMPLING VESSEL EQUIPPED WITH TELESCOPING BOOM. (A) OSV *Anderson*. (B) BOSTON WHALER OR MONARCH.**

York survey; these two vessels and an additional Boston Whaler (owned by Battelle) were used for the surveys conducted in Boston, Philadelphia, Baltimore, and Miami.

During the Seattle/Tacoma and San Francisco/Oakland surveys, two small vessels were used. In Seattle/Tacoma, EPA Region 10 provided a 17-ft Boston Whaler and a 22-ft Monarch to survey the selected areas. For the survey conducted in San Francisco/Oakland, two Boston Whalers were leased from the Bodega Bay Marine Laboratory (BBML).

### **3.1.2 Site Reconnaissance**

At designated sampling areas in each harbor, reconnaissance observations were planned 1 to 2 h before sampling at ebb tide on each of the three sampling days. The reconnaissance was planned to locate and estimate the size of as many surface slicks as possible within each designated sampling area. Slicks were to be categorized on the basis of slick type, size, and concentration. The general categories are discussed in the Draft Generic Survey Plan (Battelle, 1988).

During the New York Harbor survey, it was also determined that discrete slicks are transported rapidly with the surface currents and tend to disperse quickly. In addition, it was determined that to reconnoiter all slicks in a designated area before sampling would make it difficult to relocate and return to previously identified slick. As a result, the reconnaissance was modified to run concurrently with sampling operations.

### **3.1.3 Sample Collection and Field Processing**


In general, samples were collected from visible slicks or areas that contained moderate to heavy amounts of debris. A sample was collected when a minimum of 16- to 17-gal (one-half the volume of a 33-gal bag) of debris could be collected in a tow lasting 20 min or less through a single slick. In some slicks, debris was heavily concentrated; in other slicks, the debris was sparse and widely scattered. Generally, a slick was considered dense or the debris heavily concentrated when a 16- to 17-gal sample could be collected in tow lasting less than 10 min; a slick was considered moderate if a 16- to 17-gal sample could be collected in 10- to 15-min tow; and a slick was considered light if less than 16 or 17 gal of debris could be collected in a 20-min tow.

A single net tow through a slick was considered one sample regardless of tow length. If more than one sample was collected from a defined slick, each sample was considered a replicate. The dimensions and locations of each slick or sampling area, along with other parameters, were recorded on the sampling logs (Figure 3). Slick areas ( $m^2$ ) were based on rough, visual estimates of dimensions and were not intended to be exact. Tow areas ( $m^2$ ) were calculated by using duration of tow (min), width of the sampling net (m), and speed of tow (kt). Because of the distribution of debris in the slicks, it was not possible to run straight transects through a particular sampling area. Tows were made along the longest axis of the slick or by crisscrossing several times through the slick, and were purposely directed to collect floating material and specific types of debris of particular interest to EPA (condoms, tampon applicators, syringes, drug-related debris, etc.). If single items of debris were observed floating on the surface, the sampling crews typically retrieved the item and recorded it as a "discrete sample" as a method of distinguishing it from samples collected by towing a net.

On each vessel, locations were determined from visual fixes of various landmarks in the harbors. These locations were plotted on navigation charts of the designated sampling area for each vessel, and the coordinates of each sampling location were determined from the plotted marks. A Loran-C navigation system was used only aboard the OSV *Anderson*. At each site, the system was calibrated to the known coordinates (latitude and longitude) of a fixed object (channel buoy or dock) to correct for the deviations of Loran-C when used near land.

All neuston nets were towed in accordance with the EPA SOP No. 4-35. All tows were conducted at a speed of 2 kt for approximately 20 min, or until enough debris could be collected to fill approximately one-half the volume of a 30-gal plastic bag. If the concentration of debris were heavy, the tow time was reduced; if the concentration of debris was sparse, the tow time was increased.

After retrieval, the nets were rinsed with seawater to wash all of the captured debris into the plastic jar attached to the cod end. The nets were inverted and the contents of the net were emptied into a 33-gal plastic bag. The net was returned to the normal configuration and rinsed again with seawater. The plastic jar was removed from the net, and the contents of the jar were emptied into a 1-gal plastic container. Proper labels from the appropriate Marine Debris Sampling Log were placed on each container. (In general, each sample was composed of the debris contained in a plastic bag and a 1-gal plastic container.) The samples

<div style="border: 1px solid black; padding: 5px; margin: 0 auto; width: 80%;"> <b>BATTELLE</b>  <b>Harbor Studies Program</b>  <b>Neuston Sampling Log</b> </div>			
Date <u>    </u> <u>    </u> <u>    </u>		Harbor <u>                    </u>	
DD      MM      YY		(NY,BO,GA,LA,PS)	
Slick No. <u>        </u>		Slick Location <u>                    </u>	
Replicate/Tow No. <u>        </u>		Sampling Platform <u>                    </u>	
Start	TD1 <u>        </u>	TD2 <u>        </u>	Time <u>        </u>
Coordinates:	Lat <u>        </u> N	Lon <u>        </u> W	(24 h)
Finish	TD1 <u>        </u>	TD2 <u>        </u>	Time <u>        </u>
Coordinates:	Lat <u>        </u> N	Lon <u>        </u> W	(24 h)
<b>FIELD MEASUREMENTS</b>		Collector's Initials: <u>                </u>	
Weather: <u>        </u>	Sea State: <u>        </u>	Wind: Speed <u>        </u> kt	
(code)	(code)	Direction <u>        </u>	o
Net Frame Size:	1.0m x 2.0m <u>        </u>	Mesh Size:	0.1mm <u>        </u>
	0.5m x 1.0m <u>        </u>		0.3mm <u>        </u>
			0.5mm <u>        </u>
Tow Area:	Area of Tow = Duration of Tow	<u>        </u> h x	
	Speed of Net Through the Water	<u>        </u> kt x	
	Width of Net (Tow)	<u>        </u> m	
Slick Type: <u>                </u>		Slick Area: <u>        </u> sq m	
(Type 0-4 From Survey Plan)		(visual estimate)	
<b>LABORATORY SAMPLES COLLECTED</b>			
Sample Types Collected for Sample Number		*AAK588*	
(Initial Here and On Labels)			
<u>        </u> Large Debris		<u>        </u> Small Debris	
<b>COMMENTS:</b>			
Scientist: <u>  </u>			

(White - DATA MGR    Yellow - PRGM MGR    Pink - FIELD COORD    GOLD - P.I.)

**FIGURE 3.    EXAMPLE OF SAMPLING LOG USED DURING HARBOR STUDIES SURVEYS.**

were stored at room temperature for later processing and analysis on the OSV *Anderson* or in a shore-based laboratory.

## **3.2 ANALYTICAL METHODS**

Samples were processed and analyzed immediately after returning from the field to the laboratory on each day of sampling. Samples collected at the east coast locations were processed and analyzed in the laboratory of the OSV *Anderson*; samples collected at the west coast locations were analyzed in local shore-based laboratories.

### **3.2.1 Sample Separation and Sorting**

Samples were processed to separate all targeted debris items (anthropogenic in origin) from nontargeted items (living material or items not anthropogenic in origin). For the portion of each sample collected in a plastic bag, all nontargeted items were thoroughly rinsed with tap water into a pan or a 0.33-mm sieve. This was done to collect small debris items (0.3 mm or larger), such as plastic pellets/spherules, miscellaneous pieces of plastic, shredded plastic sheeting, grease balls, polystyrene foam spheres, etc.

Large targeted items were separated from the sample immediately upon discovery. These items, as well as the nontargeted items, were rinsed over a pan or 0.33-mm sieve to collect all small, clinging debris. The large items were roughly sorted according to matrix (plastic, glass, paper, etc.). Forceps were used to separate smaller targeted items in the rinse pan from detrital matter and nontargeted debris. These items were also sorted according to matrix.

To ensure the collection of all targeted debris, all samples were processed by a minimum of two analysts. Some samples were sorted by one analyst and then resorted by a second analyst. Other samples containing considerable amounts of organic or living material (usually leaves, twigs, grass, or seaweed) and detritus were processed by several analysts. All nontargeted debris was discarded after sorting operations were completed for each sample. After the unwanted material was discarded, each item was identified and counted according to the categories listed on the appropriate Data Inventory Sheet (see Section 3.2.2). Each

sample was labeled with a unique sample number generated by the Battelle Tracking and Custody Identification (TRACI) system (see Section 3.5.6).

When the counts for each sample were completed, the tallies for each item were totaled and recorded on the Data Inventory Sheet. All enumerated items (with the exception of items subject to putrification) were stored in sealable plastic bags and treated with 95 % ethanol or isopropanol to minimize bacterial growth. Items subject to putrification were enumerated and discarded immediately.

In several samples, items such as grease balls, tar, or polystyrene spheres were found in numbers too numerous to be counted. The acronym TNTC (too numerous to count) was recorded on the inventory sheets next to such items. Grease balls and pieces of tar were often very small (less than 1 - 2 mm in diameter) and counting them would have been impractical, if not impossible. Usually, TNTC records were made when the Chief or Second Scientists estimated that there were more than 500 of the item present. Although the polystyrene spheres were somewhat larger (2 - 3 mm in diameter), they also were often found in very large numbers, and often had been dislodged from larger polystyrene items during handling. TNTC is recorded on the individual sample reports presented in Appendices A through G. These records were not included in the database or summary tables and figures. All samples were shipped to the Battelle laboratory at Duxbury, MA, for photographing, removal of plastic pellets/spherules and medical waste, and final disposal.

### 3.2.2 Inventory Sheets

Prior to the initiation of the Harbor Studies Program, the Center for Marine Conservation (CMC) [formerly called the Center for Environmental Education (CEE)] developed a marine debris inventory form (Figure 4) for use during the 1988 nationwide beach cleanup. Because the CMC inventory form was based on previous studies of marine debris, EPA and Battelle decided to use it for the first two harbor surveys (New York and Boston).

After reviewing the results from these two surveys, the project managers determined that the CMC data form was not adequate for use in the studies of floatable debris in harbors. The CMC sheet was not detailed enough to accurately inventory the floatable debris found in New York and Boston, and in many instances the field scientists had to replace the

PLASTIC	Yes No	STYROFOAM <sup>®</sup> (or other plastic foam)	Yes No
bags:		buoys _____	
trash _____	<input type="checkbox"/>	cups _____	<input type="checkbox"/>
salt _____	<input type="checkbox"/>	egg cartons _____	<input type="checkbox"/>
other _____	<input type="checkbox"/>	fast-food containers _____	<input type="checkbox"/>
bottles:		meat trays _____	<input type="checkbox"/>
beverage, soda _____	<input type="checkbox"/>	pieces:	
bleach, cleaner _____	<input type="checkbox"/>	larger than a baseball _____	<input type="checkbox"/>
oil, lube _____	<input type="checkbox"/>	smaller than a baseball _____	<input type="checkbox"/>
other _____	<input type="checkbox"/>	other (specify) _____	<input type="checkbox"/>
buckets _____	<input type="checkbox"/>	<b>RUBBER</b>	
caps, lids _____	<input type="checkbox"/>	balloons _____	<input type="checkbox"/>
cups, spoons, forks, straws _____	<input type="checkbox"/>	gloves _____	<input type="checkbox"/>
diapers _____	<input type="checkbox"/>	tires _____	<input type="checkbox"/>
disposable lighters _____	<input type="checkbox"/>	other (specify) _____	<input type="checkbox"/>
fishing line _____	<input type="checkbox"/>	<b>METAL</b>	
fishing net:		bottle caps _____	<input type="checkbox"/>
longer than 2 feet _____	<input type="checkbox"/>	cans:	
2 feet or shorter _____	<input type="checkbox"/>	aerosol _____	<input type="checkbox"/>
floats & lures _____	<input type="checkbox"/>	beverage _____	<input type="checkbox"/>
hardhats _____	<input type="checkbox"/>	food _____	<input type="checkbox"/>
light socks _____	<input type="checkbox"/>	other _____	<input type="checkbox"/>
milk, water gallon jugs _____	<input type="checkbox"/>	crab/fish traps _____	<input type="checkbox"/>
pieces _____	<input type="checkbox"/>	55 gallon drums	
pipe thread protector _____	<input type="checkbox"/>	rusty _____	<input type="checkbox"/>
rope:		new _____	<input type="checkbox"/>
longer than 2 feet _____	<input type="checkbox"/>	pieces _____	<input type="checkbox"/>
2 feet or shorter _____	<input type="checkbox"/>	pull tabs _____	<input type="checkbox"/>
sheeting:		wire _____	<input type="checkbox"/>
longer than 2 feet _____	<input type="checkbox"/>	other (specify) _____	<input type="checkbox"/>
2 feet or shorter _____	<input type="checkbox"/>	<b>PAPER</b>	
6-pack holders _____	<input type="checkbox"/>	bags _____	<input type="checkbox"/>
strapping bands _____	<input type="checkbox"/>	cardboard _____	<input type="checkbox"/>
syringes _____	<input type="checkbox"/>	cartons _____	<input type="checkbox"/>
tampon applicators _____	<input type="checkbox"/>	cups _____	<input type="checkbox"/>
toys _____	<input type="checkbox"/>	newspaper _____	<input type="checkbox"/>
vegetable sacks _____	<input type="checkbox"/>	pieces _____	<input type="checkbox"/>
"write protection" rings _____	<input type="checkbox"/>	other (specify) _____	<input type="checkbox"/>
other (specify) _____	<input type="checkbox"/>	<b>WOOD</b> (leave driftwood on the beach)	
<b>GLASS</b>		crab/lobster traps _____	<input type="checkbox"/>
bottles:		crates _____	<input type="checkbox"/>
beverage _____	<input type="checkbox"/>	pallets _____	<input type="checkbox"/>
food _____	<input type="checkbox"/>	pieces _____	<input type="checkbox"/>
other (specify) _____	<input type="checkbox"/>	other (specify) _____	<input type="checkbox"/>
fluorescent light tubes _____	<input type="checkbox"/>	<b>CLOTH</b>	
light bulbs _____	<input type="checkbox"/>	clothing/pieces _____	<input type="checkbox"/>
pieces _____	<input type="checkbox"/>		
other (specify) _____	<input type="checkbox"/>		

FIGURE 4. DATA LOG DEVELOPED BY CENTER FOR MARINE CONSERVATION (CMC).



CMC classifications with new, more descriptive names. This extensive field editing produced inventory sheets that were confusing to read and interpret.

Before the third survey, a new floatable debris inventory form (Figure 5) was devised based on the results of the New York and Boston surveys. Many new subcategories were identified and added to the inventory form, some subcategories were eliminated because they were inappropriate for the Harbor Studies Program, and many categories were retained. A few subcategories, such as “plastic cups, spoons, forks, straws,” were retained because they were used frequently and it was impossible to separate the existing data into more descriptive subcategories (i.e., “plastic utensils,” “plastic cups,” “plastic straws”).

In selecting new subcategory names, a complete list was compiled of all items found in New York and Boston. The items were categorized according to matrix (plastic, glass, paper, polystyrene, rubber, metal, wood, miscellaneous). Items in these matrices were subsequently subcategorized into groupings according to common properties (bottles, bags, personal hygiene products, etc.). Finally, the categories were reviewed and combined to create descriptive but not overly detailed names. Each name had to be specific enough to be accurately descriptive without being cumbersome and inconvenient to use. The revised inventory form used during the remaining surveys (Philadelphia, Baltimore, Miami, Seattle/Tacoma, and San Francisco/Oakland) is shown in Figure 6. The list of items as they were compiled to create the final inventory is given in Appendix H, which also illustrates how the Harbor Studies categories compare to the CMC categories. Most of the new Harbor Studies categories are subsets of CMC categories, and, by simply recombining categories or subcategories, the two sets of data are directly comparable.

If a particular item was rarely found, it was typically placed in a more general category. For example, an eye shadow applicator was found in one sample from Boston. Rather than create a category called “Eye Shadow Applicator” for an item that would be expected to be rarely found, the item was placed in a more general category called “Hair Care and Cosmetic Items--Miscellaneous.” This category was general enough to be used for other unusual items of this nature.

During the first four surveys (New York, Boston, Philadelphia, and Baltimore), the field analysts attempted to distinguish between plastic spherules and plastic (resin) pellets. This distinction proved to be nearly impossible to replicate, and was abandoned. Existing

# FLOATABLES SURVEY DATA INVENTORY SHEET

## PLASTICS

bags: \_\_\_\_\_  
 trash \_\_\_\_\_  
 salt \_\_\_\_\_  
 other \_\_\_\_\_  
 bottles: \_\_\_\_\_  
 beverage, soda \_\_\_\_\_  
 bleach, cleaner \_\_\_\_\_  
 oil, lube \_\_\_\_\_  
 sanitary items: \_\_\_\_\_  
 condoms \_\_\_\_\_  
 tampon applicators \_\_\_\_\_  
 diapers \_\_\_\_\_  
 diaper linings \_\_\_\_\_  
 sanitary napkins \_\_\_\_\_  
 buckets \_\_\_\_\_  
 caps, lids \_\_\_\_\_  
 cups, spoons, forks, straws \_\_\_\_\_  
 disposable lighters \_\_\_\_\_  
 fishing line \_\_\_\_\_  
 fishing net: \_\_\_\_\_  
 longer than 2 feet \_\_\_\_\_  
 2 feet or shorter \_\_\_\_\_  
 floaters & lures \_\_\_\_\_  
 hardhats \_\_\_\_\_  
 light sticks \_\_\_\_\_  
 mild, water gallon jugs \_\_\_\_\_  
 pieces \_\_\_\_\_  
 pipe thread protector \_\_\_\_\_  
 rope: \_\_\_\_\_  
 longer than 2 feet \_\_\_\_\_  
 2 feet or shorter \_\_\_\_\_  
 sheeting: \_\_\_\_\_  
 longer than 2 feet \_\_\_\_\_  
 2 feet or shorter \_\_\_\_\_  
 cigarette butts \_\_\_\_\_  
 6 pack holders \_\_\_\_\_  
 "crack" vials \_\_\_\_\_  
 strapping bands \_\_\_\_\_  
 syringes \_\_\_\_\_  
 toys \_\_\_\_\_  
 vegetable sacks \_\_\_\_\_  
 "write protection" rings \_\_\_\_\_  
 other (specify) \_\_\_\_\_

## GLASS

bottles: \_\_\_\_\_  
 beverage \_\_\_\_\_  
 food \_\_\_\_\_  
 other (specify) \_\_\_\_\_

## PAPER

bags \_\_\_\_\_  
 cardboard \_\_\_\_\_  
 cartons \_\_\_\_\_  
 cups \_\_\_\_\_  
 newspaper \_\_\_\_\_  
 pieces \_\_\_\_\_  
 other (specify) \_\_\_\_\_

## CLOTH

clothing/pieces \_\_\_\_\_

fluorescent light bulbs \_\_\_\_\_  
 light bulbs \_\_\_\_\_  
 pieces \_\_\_\_\_  
 other (specify) \_\_\_\_\_

## MEDICAL

syringes \_\_\_\_\_  
 vials \_\_\_\_\_  
 linen \_\_\_\_\_  
 tubing \_\_\_\_\_

## STYROFOAM

buoy \_\_\_\_\_  
 cups \_\_\_\_\_  
 egg cartons \_\_\_\_\_  
 fast food containers \_\_\_\_\_  
 meat trays \_\_\_\_\_  
 pieces: \_\_\_\_\_  
 larger than a baseball \_\_\_\_\_  
 smaller than a baseball \_\_\_\_\_  
 other (specify) \_\_\_\_\_

## RUBBER

balloons \_\_\_\_\_  
 gloves \_\_\_\_\_  
 tires \_\_\_\_\_  
 other (specify) \_\_\_\_\_

## METAL

bottle caps \_\_\_\_\_  
 cans: \_\_\_\_\_  
 aerosol \_\_\_\_\_  
 beverage: \_\_\_\_\_  
 deposit \_\_\_\_\_  
 non-deposit \_\_\_\_\_  
 tar balls \_\_\_\_\_  
 grease balls \_\_\_\_\_  
 other (specify) \_\_\_\_\_  
 food \_\_\_\_\_  
 other \_\_\_\_\_  
 crab/fish traps \_\_\_\_\_  
 55 gallon drums \_\_\_\_\_  
 rusty \_\_\_\_\_  
 new \_\_\_\_\_  
 pieces \_\_\_\_\_  
 pull tabs \_\_\_\_\_  
 wire \_\_\_\_\_

## WOOD (leave driftwood on the beach)

crab/lobster traps \_\_\_\_\_  
 crates \_\_\_\_\_  
 pallets \_\_\_\_\_  
 pieces \_\_\_\_\_  
 burnt piling \_\_\_\_\_  
 burnt planks \_\_\_\_\_

FIGURE 5. DATA INVENTORY SHEET USED DURING THE NEW YORK AND BOSTON SURVEYS.

Attach Sample Label  
Here

# FLOTABLES SURVEY DATA INVENTORY SHEET

## PLASTICS

Absorbant Material \_\_\_\_\_  
Bags and Ties \_\_\_\_\_  
Bags < 1-gal capacity \_\_\_\_\_  
Condiment bag \_\_\_\_\_  
Garbage bag tie \_\_\_\_\_  
Bags > 1-gal capacity \_\_\_\_\_  
Misc. bags \_\_\_\_\_  
Misc. pieces \_\_\_\_\_  
Vegetable sack \_\_\_\_\_  
Banding Material \_\_\_\_\_  
Electrical wire tie \_\_\_\_\_  
Strapping band \_\_\_\_\_  
Bottles \_\_\_\_\_  
Bottles < 1-gal capacity \_\_\_\_\_  
Bottles > 1-gal capacity \_\_\_\_\_  
Beverage bottles \_\_\_\_\_  
Misc. bottles \_\_\_\_\_  
Misc. pieces \_\_\_\_\_  
Caps and lids \_\_\_\_\_  
Caps/lids \_\_\_\_\_  
Cap/lid liners \_\_\_\_\_  
Cap/lid pieces \_\_\_\_\_  
Pull tab from plastic lid \_\_\_\_\_  
Cigarette/Cigar Items \_\_\_\_\_  
Wrappers and packs \_\_\_\_\_  
Cigar tips \_\_\_\_\_  
Cigarette butts & filters \_\_\_\_\_  
Disposable lighters \_\_\_\_\_  
Containers \_\_\_\_\_  
Lemon juice dispensers \_\_\_\_\_  
Misc. containers \_\_\_\_\_  
Dishware \_\_\_\_\_  
Cups, spoons, forks, straws \_\_\_\_\_  
Dishes/plates \_\_\_\_\_  
Misc. pieces \_\_\_\_\_  
Drug Paraphernalia \_\_\_\_\_  
Crack vial caps \_\_\_\_\_  
Crack vials w/caps \_\_\_\_\_  
Crack vials w/o caps \_\_\_\_\_  
Fishing/Boating Items \_\_\_\_\_  
Floats & lures \_\_\_\_\_  
Fishing line-monofilament \_\_\_\_\_  
Netting \_\_\_\_\_  
Food Wrappers--Misc. \_\_\_\_\_  
Hair Care & Cosmetic Items--Misc. \_\_\_\_\_  
Housewares & Tools--Misc. \_\_\_\_\_  
Labels--Misc. \_\_\_\_\_  
Line/Rope \_\_\_\_\_  
Filament \_\_\_\_\_  
Rope length < 2 ft \_\_\_\_\_  
Rope length > 2 ft \_\_\_\_\_  
Medical \_\_\_\_\_  
Band-aids \_\_\_\_\_  
Band-aid wrappers \_\_\_\_\_  
Cough syrup bottles \_\_\_\_\_  
Cylindrical tubes \_\_\_\_\_  
Cylindrical tube pieces \_\_\_\_\_  
Lip balm & containers \_\_\_\_\_

Misc. \_\_\_\_\_  
Needle covers \_\_\_\_\_  
Pill vials & caps \_\_\_\_\_  
Syringes (whole) \_\_\_\_\_  
Syringes (pieces) \_\_\_\_\_  
Syringes with blood \_\_\_\_\_  
Tube ends only \_\_\_\_\_  
Vials \_\_\_\_\_  
Vial caps \_\_\_\_\_  
Miscellaneous \_\_\_\_\_  
Foil wrappers (plastic-coated) \_\_\_\_\_  
Hardhat band \_\_\_\_\_  
Misc. items \_\_\_\_\_  
Pieces \_\_\_\_\_  
Wrappers \_\_\_\_\_  
Polyvinylchloride (PVC) \_\_\_\_\_  
Toys \_\_\_\_\_  
Tubing \_\_\_\_\_  
Vials \_\_\_\_\_  
Pellets & Spherules \_\_\_\_\_  
Pellets \_\_\_\_\_  
Spherules \_\_\_\_\_  
Personal Hygiene \_\_\_\_\_  
Condoms (whole) \_\_\_\_\_  
Condoms (pieces) \_\_\_\_\_  
Diapers \_\_\_\_\_  
Panty liners \_\_\_\_\_  
Q-Tips (whole) \_\_\_\_\_  
Q-Tips (tubes only) \_\_\_\_\_  
Sanitary items \_\_\_\_\_  
Sanitary napkins \_\_\_\_\_  
Tampon applicators \_\_\_\_\_  
Tampon wrappers \_\_\_\_\_  
Photographic Items \_\_\_\_\_  
Film containers \_\_\_\_\_  
Photos \_\_\_\_\_  
Sheeting \_\_\_\_\_  
< 2 ft \_\_\_\_\_  
> 2 ft \_\_\_\_\_  
Six-Pack Holders \_\_\_\_\_  
Whole \_\_\_\_\_  
Pieces \_\_\_\_\_  
Writing Utensils--Misc. \_\_\_\_\_  
GLASS \_\_\_\_\_  
Bottles \_\_\_\_\_  
Alcohol bottles \_\_\_\_\_  
Food bottles \_\_\_\_\_  
Light bulbs \_\_\_\_\_  
Misc. Pieces \_\_\_\_\_  
PAPER \_\_\_\_\_  
Bags \_\_\_\_\_  
Whole \_\_\_\_\_  
Pieces \_\_\_\_\_

## Cartons/Cardboard Boxes

Whole \_\_\_\_\_  
Pieces \_\_\_\_\_  
Food Items & Wrappers \_\_\_\_\_  
Beverage cartons \_\_\_\_\_  
Cups & plates \_\_\_\_\_  
Fast food wrappers \_\_\_\_\_  
Food wrappers \_\_\_\_\_  
Gum wrappers \_\_\_\_\_  
Lollipop sticks \_\_\_\_\_  
Houseware Items & Tools \_\_\_\_\_  
Handi-wipes \_\_\_\_\_  
Matches \_\_\_\_\_  
Tar paper \_\_\_\_\_  
Miscellaneous \_\_\_\_\_  
Cap liners \_\_\_\_\_  
Misc. items \_\_\_\_\_  
Misc. pieces \_\_\_\_\_  
Misc. wrappers \_\_\_\_\_  
Sanitary Items \_\_\_\_\_  
Tissues \_\_\_\_\_  
Toilet paper \_\_\_\_\_  
TEXTILES \_\_\_\_\_  
Shoes--athletic \_\_\_\_\_  
Canvas \_\_\_\_\_  
Clothing--whole & pieces \_\_\_\_\_  
Lint \_\_\_\_\_  
Medical \_\_\_\_\_  
Cotton \_\_\_\_\_  
Cotton balls \_\_\_\_\_  
Linen \_\_\_\_\_  
Rope \_\_\_\_\_  
STYROFOAM \_\_\_\_\_  
Band--pieces \_\_\_\_\_  
Buoys & Floats \_\_\_\_\_  
Buoys \_\_\_\_\_  
Dock Float pieces \_\_\_\_\_  
Food Containers \_\_\_\_\_  
Beverage labels \_\_\_\_\_  
Cups & bowls (pieces) \_\_\_\_\_  
Cups & bowls (whole) \_\_\_\_\_  
Egg cartons \_\_\_\_\_  
Fast food containers (whole) \_\_\_\_\_  
Fast food containers (pieces) \_\_\_\_\_  
Plates & trays (pieces) \_\_\_\_\_  
Plates & trays (whole) \_\_\_\_\_  
Miscellaneous \_\_\_\_\_  
Pieces smaller than a baseball \_\_\_\_\_  
Pieces larger than a baseball \_\_\_\_\_  
Polyurethane foam \_\_\_\_\_  
Spheres \_\_\_\_\_  
Stripping (possibly rubber) \_\_\_\_\_  
Wrappers \_\_\_\_\_  
Packing Material \_\_\_\_\_  
Peanuts \_\_\_\_\_  
Misc. \_\_\_\_\_

## RUBBER

Balloons \_\_\_\_\_  
Whole \_\_\_\_\_  
Pieces \_\_\_\_\_  
Miscellaneous Items \_\_\_\_\_  
Misc. items \_\_\_\_\_  
Foam rubber \_\_\_\_\_  
Foam rubber stripping \_\_\_\_\_  
Pieces \_\_\_\_\_  
Tires & wheels \_\_\_\_\_  
Tubing \_\_\_\_\_  
Rubberbands \_\_\_\_\_  
Pieces \_\_\_\_\_  
Whole \_\_\_\_\_

## METAL

Cans \_\_\_\_\_  
Aerosol cans \_\_\_\_\_  
Beverage cans \_\_\_\_\_  
Candy Wrappers \_\_\_\_\_  
Foil \_\_\_\_\_  
Gum Wrappers \_\_\_\_\_  
Lids (Beverage) \_\_\_\_\_  
Misc. \_\_\_\_\_  
Twist Ties \_\_\_\_\_  
Wheel Rims \_\_\_\_\_  
Wire \_\_\_\_\_

## WOOD

Burned Wood \_\_\_\_\_  
Chips \_\_\_\_\_  
Cork \_\_\_\_\_  
Cut Lumber (2 x 4) \_\_\_\_\_  
Ice Cream & Popsicle Sticks \_\_\_\_\_  
Matches \_\_\_\_\_  
Medical--Tongue depressors \_\_\_\_\_  
Misc. Pieces \_\_\_\_\_  
Pencils \_\_\_\_\_  
Toothpicks \_\_\_\_\_

## MISCELLANEOUS

Charcoal \_\_\_\_\_  
Fibrous Material \_\_\_\_\_  
Fish \_\_\_\_\_  
Food Items \_\_\_\_\_  
Grease Balls \_\_\_\_\_  
Hair Balls \_\_\_\_\_  
Insulation \_\_\_\_\_  
Medical--Pillis \_\_\_\_\_  
Mothballs \_\_\_\_\_  
Paint Chips \_\_\_\_\_  
Plants \_\_\_\_\_  
Slag \_\_\_\_\_  
Soap \_\_\_\_\_  
Sponge \_\_\_\_\_  
String \_\_\_\_\_  
Tar \_\_\_\_\_  
Wax \_\_\_\_\_

(Continued on Reverse Side)

Supplemental Sheet Yes \_\_\_\_\_ No \_\_\_\_\_  
(Check One)

FIGURE 6. MODIFIED DATA INVENTORY SHEET USED DURING THE PHILADELPHIA, BALTIMORE, MIAMI, SEATTLE/TACOMA, AND SAN FRANCISCO/OAKLAND SURVEYS.

enumerations of the two items were combined and one designation, plastic pellets/spherules, was used thereafter.

A new miscellaneous item, slag, was first found during the Boston survey. Slag is defined as a lightweight, porous, rocklike material produced as a waste product when welding steel. Slag may also be produced as a waste product from smelting and electric power production (coke-fired plants).

When the San Francisco/Oakland survey was completed, the inventory form was again reviewed and several new items were added. An area for comments was appended to the end of the form to facilitate record keeping during analysis. The inventory form used for surveys after the San Francisco/Oakland survey is presented in Figure 7.

Several items associated with the use of illegal substances were identified in the samples. Three plastic items, crack vials with caps, crack vials without caps, and crack vial caps, were identified based on information obtained by the EPA Chief Scientist. Other uses of these vials and caps have not been determined; if, in the future, other uses are identified, the item names will be modified accordingly. Under the general miscellaneous category, the item Illegal Substances is included. Items enumerated under this name were judged by the field scientists to be illegal substances such as marijuana (cigarette) and cocaine (contained in small bags). These item identifications were not verified by an outside authority. In addition, several crack vials contained what was assumed to be crack, although the crack was not enumerated separately from the crack vials.

Two items listed on the inventory sheet, polystyrene band pieces and miscellaneous string, were reclassified and included under polystyrene pieces smaller than a baseball and textile rope, respectively. When the data inventory forms are modified again, the original names will be eliminated.

### **3.3 SAFETY PRECAUTIONS**

Because the origin and composition of the floatable debris were unknown during sampling and analysis, several precautions were followed when collecting and handling the samples. Samples often were collected near CSOs or through slicks from CSO discharges. It was assumed that there was a strong likelihood that disease-carrying organisms were

# FLOATABLES SURVEY DATA INVENTORY SHEET--Sheet 1

## PLASTICS

Absorbant Material \_\_\_\_\_  
 Bags and Ties \_\_\_\_\_  
   Bags < 1-gal capacity \_\_\_\_\_  
   Condiment bag \_\_\_\_\_  
   Garbage bag tie \_\_\_\_\_  
   Bags > 1-gal capacity \_\_\_\_\_  
   Misc. bags \_\_\_\_\_  
   Misc. pieces \_\_\_\_\_  
   Vegetable sack \_\_\_\_\_  
 Banding Material \_\_\_\_\_  
   Electrical wire tie \_\_\_\_\_  
   Strapping band \_\_\_\_\_  
 Bottles \_\_\_\_\_  
   Bottles < 1-gal capacity \_\_\_\_\_  
   Bottles > 1-gal capacity \_\_\_\_\_  
   Beverage bottles \_\_\_\_\_  
   Misc. bottles \_\_\_\_\_  
   Misc. pieces \_\_\_\_\_  
 Caps and lids \_\_\_\_\_  
   Caps/lids \_\_\_\_\_  
   Cap/lid liners \_\_\_\_\_  
   Cap/lid pieces \_\_\_\_\_  
   Pull tab from plastic lid \_\_\_\_\_  
 Cigarette/Cigar Items \_\_\_\_\_  
   Wrappers and packs \_\_\_\_\_  
   Cigar tips \_\_\_\_\_  
   Cigarette butts & filters \_\_\_\_\_  
   Disposable lighters \_\_\_\_\_  
 Containers \_\_\_\_\_  
   Lemon juice dispensers \_\_\_\_\_  
   Misc. containers \_\_\_\_\_  
 Dishware \_\_\_\_\_  
   Cups, spoons, forks, straws \_\_\_\_\_  
   Dishes/plates \_\_\_\_\_  
   Misc. pieces \_\_\_\_\_  
 Drug Paraphernalia \_\_\_\_\_  
   Crack vial caps \_\_\_\_\_  
   Crack vials w/caps \_\_\_\_\_  
   Crack vials w/o caps \_\_\_\_\_  
 Fishing/Boating Items \_\_\_\_\_  
   Floats & lures \_\_\_\_\_  
   Fishing line-monofilament \_\_\_\_\_  
   Netting \_\_\_\_\_  
 Food Wrappers--Misc. \_\_\_\_\_  
 Hair Care & Cosmetic Items--Misc. \_\_\_\_\_  
 Housewares & Tools--Misc. \_\_\_\_\_  
 Labels--Misc. \_\_\_\_\_  
 Line/Rope \_\_\_\_\_  
   Filament \_\_\_\_\_  
   Rope length < 2 ft \_\_\_\_\_  
   Rope length > 2 ft \_\_\_\_\_  
 Medical \_\_\_\_\_  
   Adhesive bandages \_\_\_\_\_  
   Adhesive bandage wrappers \_\_\_\_\_  
   Cough syrup bottles \_\_\_\_\_  
   Cylindrical tubes \_\_\_\_\_  
   Cylindrical tube pieces \_\_\_\_\_  
   Lip balm & containers \_\_\_\_\_  
   Misc. \_\_\_\_\_  
   Needle covers \_\_\_\_\_  
   Pill vials & caps \_\_\_\_\_  
   Syringes (whole) \_\_\_\_\_

ATTACH SAMPLE LABEL HERE

Syringes (pieces) \_\_\_\_\_  
 Syringes with blood \_\_\_\_\_  
 Tube ends only \_\_\_\_\_  
 Vials \_\_\_\_\_  
 Vial caps \_\_\_\_\_  
 Miscellaneous \_\_\_\_\_  
   Foil wrappers (plastic-coated) \_\_\_\_\_  
   Hardhat band \_\_\_\_\_  
   Misc. Items \_\_\_\_\_  
   Pieces \_\_\_\_\_  
   Wrappers \_\_\_\_\_  
   Polyvinylchloride (PVC) \_\_\_\_\_  
   Toys \_\_\_\_\_  
   Tubing \_\_\_\_\_  
   Vials \_\_\_\_\_  
 Pellets & Spherules \_\_\_\_\_  
 Personal Hygiene \_\_\_\_\_  
   Condoms (whole) \_\_\_\_\_  
   Condoms (pieces) \_\_\_\_\_  
   Diapers \_\_\_\_\_  
   Panty liners \_\_\_\_\_  
   Cotton swabs (whole) \_\_\_\_\_  
   Cotton swabs (tube only) \_\_\_\_\_  
   Sanitary items \_\_\_\_\_  
   Sanitary napkins \_\_\_\_\_  
   Tampon applicators \_\_\_\_\_  
   Tampon wrappers \_\_\_\_\_  
 Photographic Items \_\_\_\_\_  
   Film containers \_\_\_\_\_  
   Photos \_\_\_\_\_  
 Sheeting \_\_\_\_\_  
   < 2 ft \_\_\_\_\_  
   > 2 ft \_\_\_\_\_  
 Six-Pack Yokes (or similar) \_\_\_\_\_  
   Whole \_\_\_\_\_  
   Pieces \_\_\_\_\_  
 Writing Utensils--Misc. \_\_\_\_\_  
 Containers--Bucket \_\_\_\_\_  
 Housewares & Tools--Hardhat \_\_\_\_\_  
 Housewares & Tools--Tape \_\_\_\_\_  
 Miscellaneous--Bakery Pallet \_\_\_\_\_  
 Miscellaneous--Plastic Plants \_\_\_\_\_  
 Fishing/Boating Items--Misc. \_\_\_\_\_  
 Miscellaneous--Packing Material \_\_\_\_\_  
 Dishware--Coffee Stirrers \_\_\_\_\_  
 Personal Hygiene--Tampons \_\_\_\_\_

## GLASS

Bottles \_\_\_\_\_  
   Alcohol bottles \_\_\_\_\_  
   Food bottles \_\_\_\_\_  
 Light bulbs \_\_\_\_\_  
 Misc. Pieces \_\_\_\_\_  
 Marbles \_\_\_\_\_  
 Bottles--Medical \_\_\_\_\_

FIGURE 7. FINAL DATA INVENTORY SHEET TO BE USED DURING FUTURE HARBOR STUDIES PROGRAM SURVEYS.

<b>PAPER</b>		<b>Packing Material</b>	
Bags		Peanuts	
Whole		Misc.	
Pieces		Balls	
Cartons/Cardboard Boxes		Miscellaneous--Spheres (1-cm)	
Whole		Polystyrene Sheeting	
Pieces		Food Containers--Insulators	
Food Items & Wrappers		Polyurethane Foam (>2 ft)	
Beverage cartons			
Cups & plates		<b>RUBBER</b>	
Fast food wrappers		Balloons	
Food wrappers		Whole	
Gum wrappers		Pieces	
Lollipop sticks		Miscellaneous Items	
Houseware Items & Tools		Misc. items	
Handi-wipes		Foam rubber	
Matches		Foam rubber stripping	
Tar paper		Pieces	
Miscellaneous		Tires & wheels	
Cap liners		Tubing	
Misc. items		Rubberbands	
Misc. pieces		Pieces	
Misc. wrappers		Whole	
Sanitary Items		Gloves (whole and pieces)	
Tissues		Retainer Boom	
Toilet paper		Toys	
Books		Stoppers	
<b>TEXTILE</b>		<b>METAL</b>	
Shoes--athletic		Cans	
Canvas		Aerosol cans	
Clothing--whole & pieces		Beverage cans	
Lint		Candy Wrappers	
Medical		Foil	
Cotton		Gum Wrappers	
Cotton balls		Lids (Beverage)	
Linen		Misc.	
Rope		Twist Ties	
Shoe Liners		Wheel Rims	
		Wire	
<b>POLYSTYRENE</b>		Cans--Gas/Oil	
Buoys & Floats		Pop-top Ring	
Buoys		Pots and Pans	
Dock float pieces		Food Wrappers	
Food Containers			
Beverage labels		<b>WOOD</b>	
Cups & bowls (pieces)		Burned Wood	
Cups & bowls (whole)		Chips	
Egg cartons		Cork	
Fast food containers (whole)		Cut Lumber (2x4)	
Fast food containers (pieces)		Ice Cream & Popsicle Sticks	
Plates & trays (pieces)		Matches	
Plates & trays (whole)		Medical--Tongue depressors	
Miscellaneous		Misc. Pieces	
Pieces smaller than a baseball		Pencils	
Pieces larger than a baseball		Toothpicks	
Polyurethane foam			
Spheres			
Stripping (possibly rubber)			
Wrappers			

Continue to Inventory Sheet 2

**FIGURE 7. FINAL DATA INVENTORY SHEET TO BE USED DURING FUTURE HARBOR STUDIES PROGRAM SURVEYS (Continued).**

## FLOATABLES SURVEY DATA INVENTORY SHEET--Sheet 2

[illegible]

**FIGURE 7. FINAL DATA INVENTORY SHEET TO BE USED DURING FUTURE HARBOR STUDIES PROGRAM SURVEYS (Continued).**

associated with the debris, and precautions were taken to minimize exposure to pathogenic organisms.

During sample collection, all field technicians wore long-sleeved Tyvek® suits that covered the body from neck to ankle. Disposable rubber gloves were worn while handling the nets and transferring the samples from the nets to the sample containers. The suits and gloves were discarded daily.

While processing the samples at the end of each sampling day, disposable gloves were worn at all times. Long or medium-length stainless forceps were used to directly handle and otherwise manipulate the debris during identification and enumeration. After completion of sample analysis, work surfaces were wiped daily with ethanol or isopropanol. The samples were discarded after completion of all sample processing, photographing, and removal of plastic pellets and syringes. Plastic pellets and syringes were retained for possible use during other EPA-sponsored studies. The discarded samples were placed in 30-gal plastic trash bags and placed into the on-site garbage dumpster, according to instructions provided by the Safety Officer at Battelle-Duxbury Operations.

### **3.4 DATA PROCESSING**

Data recorded on sampling log sheets and inventory sheets were entered into a database. The database is maintained on Battelle's Digital Equipment Corporation computer system using DM® relational database management software. Access to the database is restricted through the use of user names and passwords. The data are backed up daily onto nine-track tape and stored in a climate-controlled room.

#### **3.4.1 Database Description**

The database used for the Harbor Studies Program contains two record structures. All data entered into either record must relate to a unique sample number. These unique sample numbers are generated by using TRACI. One record contains sampling location information for each sample, as recorded on the sampling logs. These data are stored under the following column names:



COLUMN	DESCRIPTION
SAMP_NUM	Unique sample number generated by TRACI (see Section 3.5.6)
CITY	City in which sample was collected
STATE	State in which the sample was collected
DATE	Date of sample collection
PLATFORM	Sampling platform or vessel
TOW	Number assigned to net tows or discrete samples. Each slick or defined area sampled using net tows was assigned a sequential tow number as follows: Net tows: Tow number = 1,2,3,.. . Discrete samples: Tow number = 0
REP	Replicate number (sequential number that differentiates multiple sampling events within a tow)

Data from the Data Inventory Sheets is stored in the second record. This record contains the number of each item found in each sample. Through the unique sample number (SAMP\_NUM), the data stored in this record are correlated to the sampling information stored in the first record.

### **3.4.2 Data Entry and Loading**

The Data Inventory Sheets were reviewed by the field scientists and by a data manager before data entry. Data entries were verified as described in Section 3.5.3.

Data are loaded by using a standard database procedure. A database procedure is a series of commands, located in a computer file, that automatically loads data into the database. The procedure used for the Harbor Studies Program database checks that each data record has a unique sample number for both database records. To date, data from the Harbor Studies Program has an inventory of 224 unique sample numbers with corresponding data, and the total number of data points stored in the database exceeds 50,000.

### 3.4.3 Data Analysis

Data analysis for this program included data reduction, simple statistical comparisons, and graphic presentations. Data reduction was performed in two steps. First, data were queried from the database. Second, FORTRAN programs were run to produce data tables of a manageable size. This second step was necessary because most subsets of the data were too large to load directly from the database into a spreadsheet (the subsets exceeded the capacity of the spreadsheet). The tables produced after the reduction were loaded onto an Access Technology 20/20™ spreadsheet (run on Digital Equipment Corporation VAX™ computer system), where simple arithmetic calculations were performed. After the calculations were completed on the 20/20, the data were electronically transferred onto a QUATTRO spreadsheet. All bar graphs and pie charts presented in this report were generated via these QUATTRO spreadsheets.

### 3.4.4 Data Storage

The raw data are stored on the Digital VAX computer system and selected data are stored on 3.5-in. diskettes. Hard copies of all identifications and enumerations are presented in Appendices A through G.

## 3.5 QUALITY ASSURANCE/QUALITY CONTROL MEASURES

The basic procedures used for the collection of floating-debris samples are contained in EPA SOP 4-35. This SOP was developed for EPA under the Ocean Incineration Program and is included in a report by Battelle (1988). However, samples were not preserved with formalin as described in the SOP. Nothing was added to the samples at the time of collection. To inhibit putrefaction, denatured ethanol or isopropanol was added following sample analysis.

### **3.5.1 Precision**

To ensure that a minimum amount of targeted debris was overlooked, processing and analysis of each sample were performed by analytical teams composed of two or more scientists (depending on sample volume). One of the scientists always was either the Chief Scientist or the Second Scientist. In addition, the analysts were able to verify one another's identifications and ensure that each item was enumerated under the proper category. Enumerations typically were done simultaneously by two analysts; one analyst actively counted the items and another analyst observed and recorded the numbers. Differences in opinion over a specific identification or enumeration were resolved by the Chief Scientist and the Second Scientist.

### **3.5.2 Consistency and Comparability**

To ensure consistency in identifications between analysts and surveys, either the Chief Scientist or the Second Scientist was involved in every sample analysis. This prevented the initiation of new, unnecessary categories and ensured consistent grouping of items into established categories. Supervision by these two scientists also ensured comparability between analyses and sample collections.

### **3.5.3 Accuracy**

After initial data entry, 100 % of the entries were proofed against the original data inventory sheets. The proofing included enumerations as well as checks of sampling information. Corrections were entered into the database, and 100 % of the corrections were checked for accuracy. This process continued until all data entries were verified. Data were checked for accuracy by the Battelle Quality Assurance (QA) officer (or QA designate).

### **3.5.4 Photographs**

After each survey, all samples were transported to Battelle and photographed. Each sample, contained in a plastic resealable bag, was emptied into a tub and a sample ID label

was laid on top. The sample was photographed on color slide film. Samples were not discarded until all slides were examined for clarity. When necessary, samples were rephotographed until clear slides could be obtained. After photographing, all medical waste was removed, placed into sample-specific resealable bags, and archived. Plastic pellets/spherules also were removed and archived.

### **3.5.5 Calculations and Data Normalization**

All data calculations were performed electronically within the database. With the exception of the reclassification of the raw data, particularly data from New York and Boston, no calculations were performed by hand.

Data were normalized to percent composition within each sampling area of each city, within each city, or within all cities combined. Because sampling was not completely random and was directed instead toward areas of heavy debris concentration, data were not normalized to number of items per unit surface area (number/m<sup>2</sup>) or number per unit volume (number/m<sup>3</sup>). This was done to avoid misinterpretation of the data as being representative of unbiased, totally random sampling over an entire area. Database programs were verified by the Battelle QA officer (or QA designate).

### **3.5.6 Sample Custody**

Location of samples and correlation of samples to sampling logs was monitored by using the Tracking and Custody Information (TRACI) system at Battelle. This system generates consecutively numbered sample labels and corresponding sampling logs for each sample collected. An example of the sample log containing a unique sample number is presented in Figure 3. These sampling logs were completed at the time of sample collection. They were reviewed for completeness and correctness, either during or immediately after the survey, by the Battelle Second Scientist.

Data inventory sheets (Figures 4 through 6) were completed for each sample. The tallies for each debris item were recorded on the logs and totaled after each sample was completed. Each data sheet was signed by the recording analyst and reviewed for completeness and correctness at the end of each sampling day.

## 4.0 SUMMARY OF SITE CONDITIONS

Weather conditions of each city during each day of sampling are presented in Table 2. This table also includes the condition of observed CSOs. For days when it rained, generally only trace amounts of precipitation were recorded.

Sampling events according to vessel and sampling area are summarized in Table 3. The numbers of samples collected at each sampling area within each city are also presented. A total of 224 samples were collected at the seven selected harbors.

The location of each sampling event, according to city, sampling day, and sampling vessel, is presented on maps included in each section. Sampling events are depicted according to tow number and replicate number (in parentheses) [e.g., Tow 4 Replicate 3 is labeled T-4(3)].

For simplicity in discussion, the designations of sampling vessels are shortened in further discussions in this report:

- The OSV *Peter W. Anderson* is referred to as the OSV *Anderson*.
- The Boston Whalers belonging to the OSV *Anderson* and Battelle are referred to as Whaler A and Whaler B, respectively.
- The Boston Whaler and Monarch used during the Seattle/Tacoma survey are referred to as the Whaler and the Monarch, respectively.
- The two Boston Whalers [owned by Bodega Bay Marine Laboratory (BBML)] used during the San Francisco/Oakland survey are referred to as Whaler A and Whaler B.

During all surveys, David Redford (EPA Headquarters) was the Chief Scientist and Wayne Trulli (Battelle) served as Second Scientist. EPA Headquarters and regional personnel provided support during all seven surveys, and Battelle personnel provided support during the New York and Boston surveys. Volunteers from local environmental organizations provided assistance during the Seattle/Tacoma and San Francisco/Oakland surveys. All survey participants and their respective affiliations are listed in Table 4.

### 4.1 NEW YORK, NEW YORK

The site-specific survey plan called for three general sampling areas in New York Harbor in November 1988. The OSV *Anderson* was scheduled to sample in the Narrows in

TABLE 2. SUMMARY OF DAILY WEATHER DATA<sup>a</sup> AND CONDITION OF CSOs DURING EACH OF THE HARBOR STUDIES SURVEYS, NOVEMBER 1988 THROUGH FEBRUARY 1989

City/ Survey Dates	Air Temp. (°F)	Wind		Precipitation		CSOs or Storm Drain Discharge	
		Speed (mph)	Direction (°True)	Amount (in.)	Duration (h)	Observed	Not Observed
New York							
11-11-88	48	15 <sup>b</sup>	300	0.0	NA	-	✓
11-12-88	43	12 <sup>b</sup>	140	0.0	NA	-	✓
11-13-88	51	17 <sup>b</sup>	140	0.97	3	✓	-
Boston							
12-02-88	37	16	270	0.0	NA	-	✓
12-03-88	44	17.2	240	0.0	NA	-	✓
12-04-88	38	20.7	290	(trace)	ND	-	✓
Philadelphia							
01-26-89	42	19	SW <sup>c</sup>	0.05	NA	-	✓
01-27-89	41	23	NW <sup>c</sup>	(trace)	ND	✓	-
Baltimore							
01-29-89	46	5.9	250	(trace)	ND	-	✓
01-30-89	50	7.1	200	0.32	ND	✓	-
Miami							
02-03-89	76	9.9	110	0.0	NA	-	✓
02-04-89	75	9.0	140	0.0	NA	-	✓
02-05-89	77	11.7	120	0.0	NA	-	✓
Seattle							
02-15-89	37	2.5	ENE <sup>c</sup>	0.0	NA	-	✓
02-16-89	38	2.9	E <sup>c</sup>	0.99	ND	-	✓
02-17-89	42	3.4	ESE <sup>c</sup>	0.80	ND	-	✓
Tacoma							
02-15-89	45	ND	ND	0.0	NA	-	✓
02-16-89	41	ND	ND	0.44	ND	-	✓
02-17-89	47	ND	ND	0.63	ND	-	✓
San Francisco							
02-21-89	61	ND	ND	0.0	NA	-	✓
02-22-89	56	ND	ND	0.02	ND	-	✓
02-23-89	52	ND	ND	0.0	NA	-	✓
Oakland							
02-21-89	60 <sup>d</sup>	10	240	0.0	NA	-	✓
02-22-89	58 <sup>d</sup>	19	340	(trace)	ND	-	✓
02-23-89	53 <sup>d</sup>	18	270	0.0	NA	-	✓

NA: Not applicable.

ND: No data available from NOAA.

<sup>a</sup>Data obtained from NOAA National Climatic Data Center.

<sup>b</sup>Wind speeds for New York are based on fastest per minute values rather than averages as in other cities.

<sup>c</sup>Wind direction indicated by letter symbols, not °True, as follows: SW: Southwest. NW: Northwest. ENE: East Northeast. E: East. ESE: East Southeast.

<sup>d</sup>Temperatures for Oakland were averaged from the maximum and minimum temperatures for that day.

**TABLE 3. SUMMARY OF SAMPLING EVENTS AT EACH SAMPLING AREA  
WITHIN EACH SITE DURING THE HARBOR STUDIES SURVEYS,  
NOVEMBER 1988 THROUGH FEBRUARY 1989**

Harbor	Days Sampled	Sampling Area	Sampling Vessel(s)	Tide <sup>a</sup>	Sampling Events
New York	3	Manhattan Island	Boston Whaler A, OSV <u>Anderson</u>	Ebb	21
		Verrazano-Narrows Bridge	OSV <u>Anderson</u>	Ebb	22
					Total 43
Boston Harbor	3	President Roads	OSV <u>Anderson</u>	Ebb	21
		Inner Harbor	Boston Whaler A, OSV <u>Anderson</u>	Ebb	15
		Weymouth/Neponsett Rivers	Boston Whaler B	Ebb	13
					Total 49
Philadelphia	2	Delaware River/Mouth of Schuylkill River	OSV <u>Anderson</u>	Ebb	12
		Delaware River/Camden	Boston Whaler A	Ebb	8
		Schuylkill River	Boston Whaler B	Ebb	9
					Total 29
Baltimore	2	Patapsco River/Key Bridge	OSV <u>Anderson</u>	Ebb	10
		Inner/Middle Harbor	Boston Whalers A and B	Ebb	11
			OSV <u>Anderson</u>		
		Bear Creek	Boston Whaler B	Ebb	3
		Curtis Bay	Boston Whaler B	Ebb	5
					Total 29
Miami	3	Intracoastal Waterway, Little River	Boston Whaler A	Ebb	4
		Dodge Island Channel	OSV <u>Anderson</u>	Ebb	12
		Miami River	Boston Whalers A and B	Ebb	15
					Total 31
Seattle/Tacoma	3	Duwamish Waterway/ Elliot Bay	EPA Boston Whaler	Ebb	2
		Lake Union Ship Canal			4
		Commencement Bay	EPA Monarch	Ebb	11
					Total 17
San Francisco/ Oakland	3	San Francisco Bay/ San Francisco	Whaler A	Ebb	14
		San Francisco Bay/ Oakland Outer Harbor	Whaler B	Ebb	2
		Oakland Inner Harbor			10
					Total 26

<sup>a</sup>Spring tide occurred on January 27, 1989.

**TABLE 4. LIST OF PARTICIPANTS IN EACH SURVEY**

<b>Location</b>	<b>Name</b>	<b>Organization</b>
New York, NY	David Redford, Chief Scientist	EPA Headquarters
	Wayne Trulli, Second Scientist	Battelle
	Nancy Padell	Battelle
	Debbie West	Battelle
	Greg Helms	EPA Headquarters
	Susan MacMullin	EPA Headquarters
	Jennifer Orme	EPA Headquarters
Boston, MA	David Redford, Chief Scientist	EPA Headquarters
	Wayne Trulli, Second Scientist	Battelle
	Nancy Padell	Battelle
	Heather Trulli	Battelle
	Lisa Ginsberg	Battelle
	Gwen Ruta	EPA Region 1
	Austine Frawley	EPA Region 1
	Dave Tomey	EPA Region 1
	Rosemary Monahan	EPA Region 1
	Brigitte Farren	EPA Region 3
	Mark Barath	EPA Region 3
Philadelphia, PA and Baltimore, MD	David Redford, Chief Scientist	EPA Headquarters
	Wayne Trulli, Second Scientist	Battelle
	Bill Muir	EPA Region 3
	Brigitte Farren	EPA Region 3
	Mark Barath	EPA Region 3
	Susan Jackson	EPA Headquarters
	Susan Mooney	EPA Headquarters
	John Dugdale	EPA Headquarters
	Andrew Cherry	EPA Headquarters
Miami, FL	David Redford, Chief Scientist	EPA Headquarters
	Wayne Trulli, Second Scientist	Battelle
	Gary Collins	EPA Region 4
	Becky McWatty	EPA Region 4
	Angela Leach	EPA Region 4
Seattle, WA and Tacoma, WA	David Redford, Chief Scientist	EPA Headquarters
	Wayne Trulli, Second Scientist	Battelle
	Mike Rylko	EPA Region 10
	David Terpening	EPA Region 10
	Volunteers <sup>a</sup>	Unknown
San Francisco, CA and Oakland, CA	David Redford, Chief Scientist	EPA Headquarters
	Wayne Trulli, Second Scientist	Battelle
	Suzanne Marr	EPA Region 9
	Volunteers <sup>a</sup>	Unknown

<sup>a</sup>Names not available.



the vicinity of the Verrazano-Narrows Bridge. Whaler A was scheduled to sample along the southern edge of Manhattan Island, at the convergence of the Hudson River and the East Rivers. The R/V *Clean Waters* from EPA Region 2 was scheduled to sample in Arthur Kill, the area between Staten Island and New Jersey. Daily sampling locations are shown in Figures 8 through 10, and sampling activities are summarized in Tables 5 and 6.

On Day 1 (November 11, 1988), during the first attempt at sampling, the R/V *Clean Waters* encountered problems with net deployment and was rendered out of commission for the duration of the survey. Therefore, sampling in Arthur Kill was discontinued, and only the OSV *Anderson* and Whaler A were able to complete sampling operations.

The helicopter used for reconnaissance on Day 1 was able to locate only a few slicks. Slicks observed and sampled by the OSV *Anderson* sampling crew in the vicinity of the Verrazano-Narrows Bridge (Table 5, Figure 8), were generally sparse and poorly defined. Debris that passed alongside the vessel was not identified or enumerated due to lack of manpower. The Whaler A sampling crew found that debris was most heavily concentrated among piers and along the walls of the Hudson and East Rivers (Table 6, Figure 8), with the heaviest concentration found along the west wall of the East River, north of Manhattan Island Bridge.

On Day 2, helicopter reconnaissance revealed the presence of several slicks. Early sampling by the OSV *Anderson* sampling crew revealed moderate slicks in the area of the Verrazano-Narrows Bridge (Table 5, Figure 9). Afternoon sampling in the same area resulted in four replicate samples collected from a slick with heavy debris concentrations. The field teams believed that this slick sampled by the OSV *Anderson* was the same slick sampled by the Whaler A sampling crew in the Hudson River earlier on Day 2 (Table 6, Figure 9). It was believed that this slick was the result of refloating of beached debris during a recent spring high tide. The Whaler A sampling crew also collected several samples from heavy slicks along the walls of the East River. These were believed to be the same slicks sampled on Day 1. At the tip of Manhattan Island near the mouth of the East River, the Whaler A sampling crew found a cadaver floating in the water. The crew called the local police and the U.S. Coast Guard and informed them of the location of the body.

Day 3 sampling produced a dramatic change from sampling on the first two days. This change was the result of a nearly 1-in. rainfall and the resultant influx of CSO discharges into the harbor. Because of the rough weather, there was no helicopter reconnaissance. The Chief

TABLE 5. SUMMARY OF THE FIELD DATA FOR MARINE DEBRIS COLLECTED ABOARD THE OSV *Peter W. Anderson* DURING THE HARBOR STUDIES SURVEY IN NEW YORK, NY, NOVEMBER 1988

Tow or Sample Number <sup>a</sup>	Rep	Date	From-To (clock)	Sampling Locations <sup>b</sup>		Tow Area (m <sup>2</sup> )	Slick Area (m <sup>2</sup> )	Comments
				Latitude (N°)	Longitude (W°)			
Verrazano-Narrows Bridge								
T-1	1	11-11	1012-1023	40°35.65'	74°02.95'	1,345	40,000	Moderate debris
	2		1049-1058	40°35.65'	74°02.95'	1,101	40,000	
	3		1121-1133	40°35.65'	74°02.95'	1,467	40,000	
T-2	1		1201-1205	40°36.25'	74°02.10'	489	1,000	No visible debris
T-3	1		1239-1250	40°36.65'	74°03.30'	1,345	5,000	Possible remnant of Slick 1
	2		1319-1340	40°36.65'	74°03.30'	2,568	5,000	Possibly remnant of Slick 1. Debris moderate
T-4	1		1351-1405	40°36.20'	74°02.70'	1,712	1,000	No visible debris
T-5	1		1413-1429	40°36.10'	74°01.85'	1,957	20,000	Little visible debris
T-6	1		1449-1509	40°36.20'	74°02.50'	2,446	NA	No visible slick
T-7	1		1513-1533	40°36.10'	74°02.50'	2,446	70	Slick very small; no visible debris
T-8	1	11-12	1025-1034	40°36.15'	74°03.00'	1,101	2,000,000	Visible debris moderate
	2		1040-1059	40°36.15'	74°03.00'	2,323	2,000,000	Debris sparse
T-9	1		1116-1124	40°36.60'	74°02.55'	978	500,000	Debris sparse; lots of ctenophores
T-10	1		1200-1230	40°36.25'	74°02.40'	3,669	250,000	Small evident slick; no visible debris
T-11	1		1244-1314	40°36.20'	74°02.50'	3,669	61,000	Sample discarded; all jellyfish
T-12	1	11-12	1322-1350	40°36.25'	74°02.65'	3,424	NA	No visible slick; tidal rip
T-13	1		1358-1428	40°36.30'	74°02.60'	3,669	NA	No visible slick; tidal rip; mostly ctenophores
T-14	1		1435-1505	40°36.40'	74°03.05'	3,669	NA	No visible slick
T-15	1		1515-1520	40°36.85'	74°02.95'	611	40,000	Heavy slick; believed to be Hudson River slick sampled by Boston Whaler
	2		1526-1532	40°36.85'	74°02.95'	734	40,000	Same as Replicate 1
	3		1545-1558	40°36.85'	74°02.95'	1,590	40,000	Debris more dispersed
	4		1600-1625	40°36.85'	74°02.95'	3,057	8,000	Visible debris sparse; end of slick

TABLE 5. SUMMARY OF THE FIELD DATA FOR MARINE DEBRIS COLLECTED ABOARD OSV *Peter W. Anderson* DURING THE HARBOR STUDIES SURVEY IN NEW YORK, NY, NOVEMBER 1988 (Continued)

Tow or Sample Number <sup>a</sup>	Rep	Date	From-To (clock)	Sampling Locations <sup>b</sup>		Tow Area (m <sup>2</sup> )	Slick Area (m <sup>2</sup> )	Comments
				Latitude (N°)	Longitude (W°)			
Manhattan Island								
T-16	1	11-13	1122-1201	40°45.90'	74°00.45'	4,769	1,500	No debris visible
T-17	1		1247-1254	40°43.45'	74°01.35'	856	20,000	Debris and leaves evident in sample
	2		1304-1321	40°43.45'	74°01.35'	2,079	20,000	Same as Replicate 1
	3		1325-1342	40°43.45'	74°01.35'	2,079	20,000	Same as Replicate 1
T-18	1		1351-1405	40°42.65'	74°01.60'	1,712	30,000	No evident slick; tidal rip
T-19	1		1500-1508	40°42.50'	73°59.30'	978	NA	No visible slick

NA: No data available.

<sup>a</sup>T: Net tow; S: Discrete sample.

<sup>b</sup>Sampling locations were determined in the field through visual observation of landmarks, channel markers, etc., and were plotted on a navigation chart. The coordinates for each location were estimated from the plots on the navigation chart.

**TABLE 6. SUMMARY OF THE FIELD DATA FOR MARINE DEBRIS COLLECTED ABOARD THE OSV *Peter W. Anderson* WHALER (WHALER A) DURING THE HARBOR STUDIES SURVEY IN NEW YORK, NY, NOVEMBER 1988**

Tow or Sample Number <sup>a</sup>	Rep	Date	From-To (clock)	Sampling Locations <sup>b</sup>		Tow Area (m <sup>2</sup> )	Slick Area (m <sup>2</sup> )	Comments
				Latitude (N°)	Longitude (W°)			
Manhattan Island								
T-1	1	11-11	0953-1015	40°43.40'	74°00.75'	1345	200	Visible debris light
T-2	1		1055-1115	40°43.70'	74°01.00'	1223	7500	Visible debris moderate
T-3	1		1150-1211	40°42.15'	74°00.45'	1284	1,000,000	Visible debris moderate
T-4	1		1250-1305	40°42.50'	73°59.70'	917	5000	Debris heavily concentrated along wall in East River
	2		1435-1445	40°42.55'	73°59.50'	611	5000	Same as Replicate 1
T-5	1		1500-1530	42°42.50'	73°59.20'	1834	NA	No visible slick or debris
T-6	1	11-12	0945-0950	40°43.40'	74°00.75'	306	2000	Slick small
T-7	1		1037-1045	40°44.30'	74°00.70'	489	2000	Concentrated visible debris along seawall
T-8	1		1112-1117	40°44.85'	74°00.75'	306	40,000	Slick very long and narrow containing considerable debris
T-9	1		1305-1310	40°41.90'	73°59.95'	306	250	Visible debris sparse
T-10	1		1330-1335	40°42.55'	73°59.45'	306	200	Also sampled on 11-11; near tow (T-4) in this table
T-11	1		1415-1423	40°42.15'	74°00.45'	489	5000	
T-12	1	11-13	1142-1150	40°45.00'	74°00.45'	856	10,000	Visible debris moderate
	2		1205-1206	40°46.25'	74°00.10'	61	80,000	Aborted after 1 min
T-13	1		1515-1535	40°42.50'	73°59.00'	1223	25,000	Sample collected near overflow CSO; grease balls concentrated CSO; near tow (T-4) in this table

NA: No data available.

<sup>a</sup>T: Net tow.

<sup>b</sup>Sampling locations determined in the field through visual observation of landmarks, channel markers, etc., and were plotted on a navigation chart. The coordinates for each location were estimated from the plots on the navigation chart.

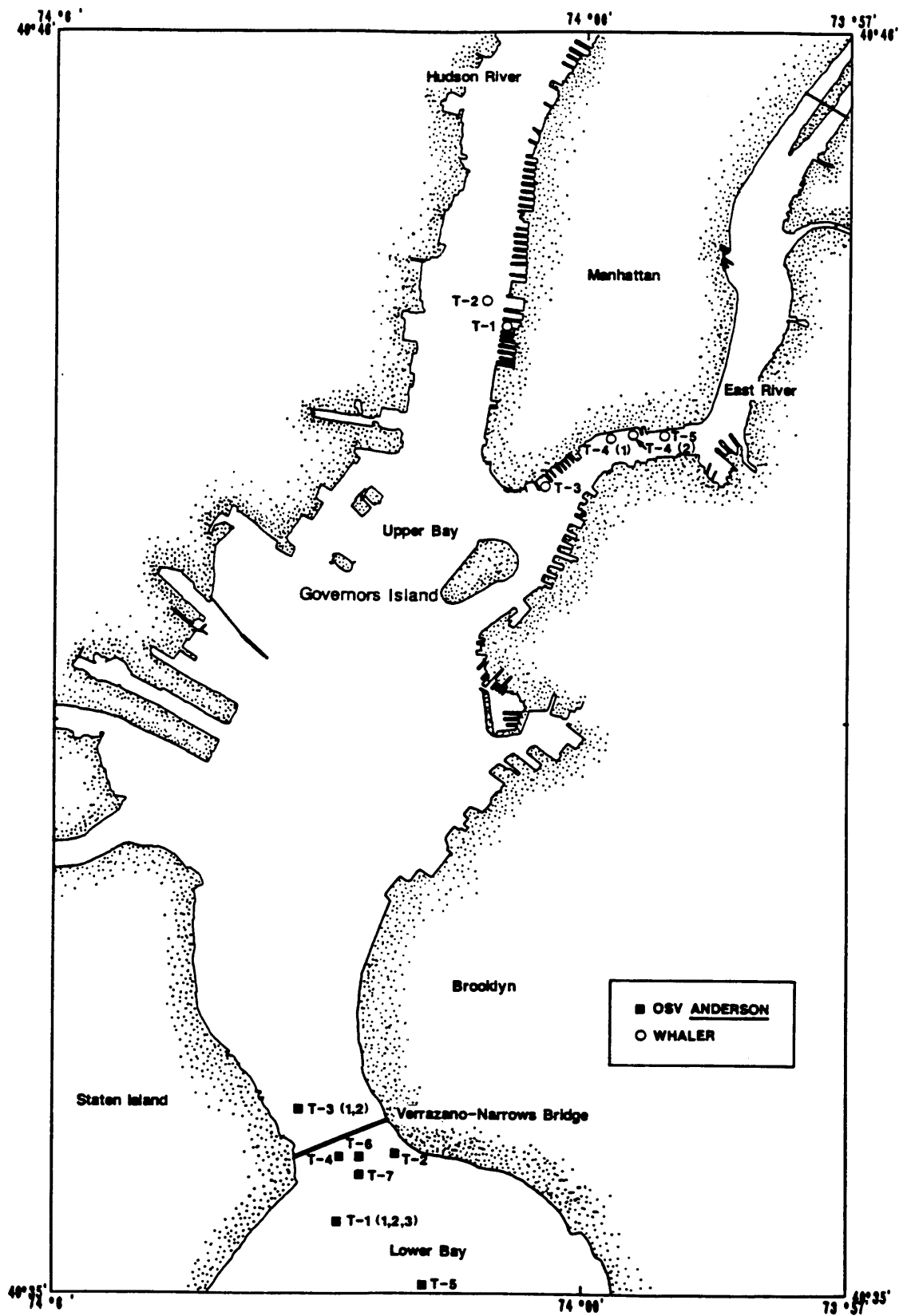


FIGURE 8. SAMPLING LOCATIONS IN NEW YORK, NY, ON NOVEMBER 11, 1988 (DAY 1).

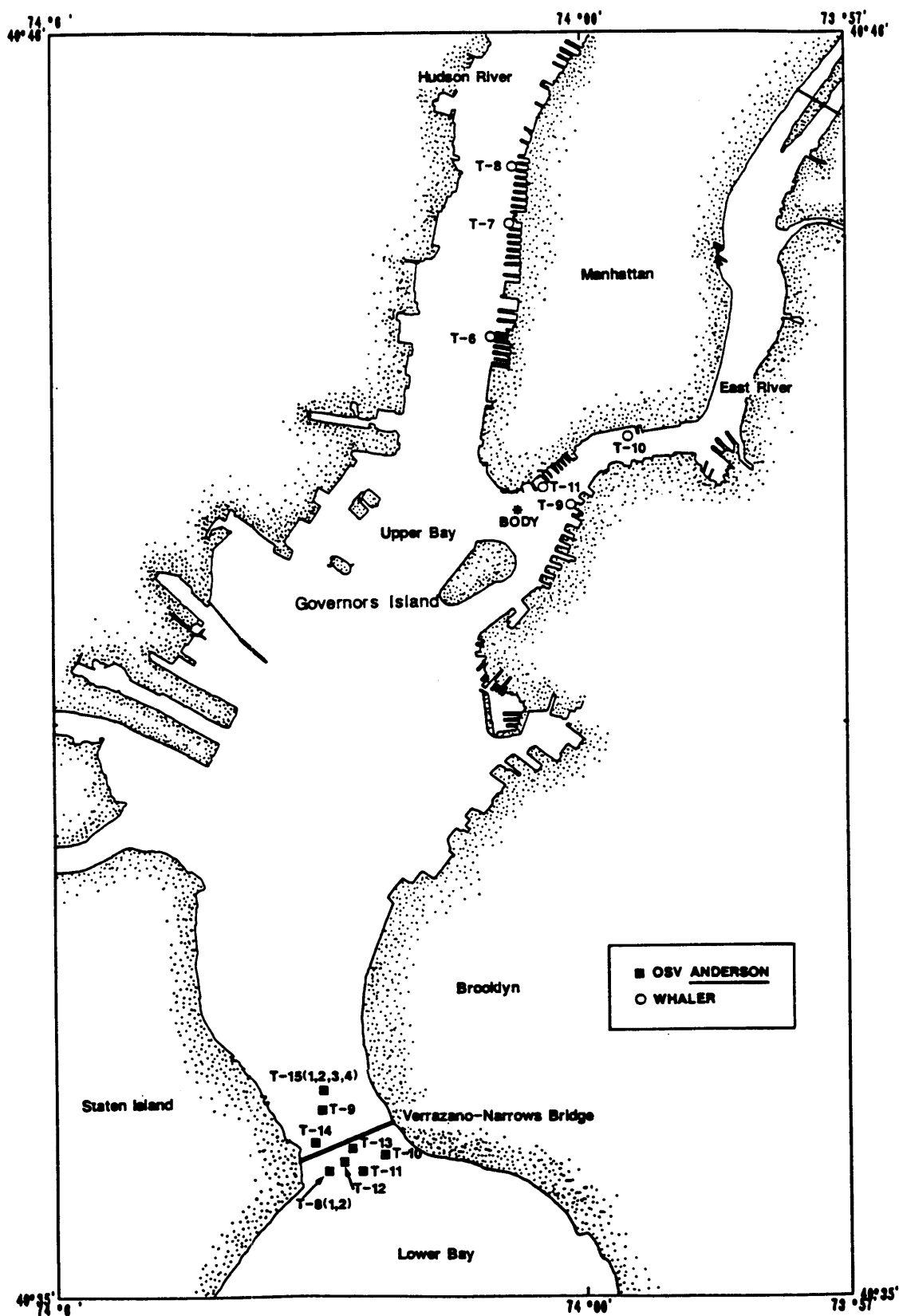


FIGURE 9. SAMPLING LOCATIONS IN NEW YORK, NY, ON NOVEMBER 12, 1988 (DAY 2).

Scientist and the Captain of the OSV *Anderson* decided that, due to the weather conditions, the OSV *Anderson* should remain in close proximity to Whaler A. As a result, both vessels conducted sampling operations in the Hudson and East Rivers along Manhattan Island (Tables 5 and 6, Figure 10).

In the Hudson and the East Rivers, massive slicks that were one to several miles long and several meters wide replaced the few small slicks that had been observed on Days 1 and 2. (The slick lengths were not actually measured but were estimated by the sampling teams.) Large timbers and pilings were observed in the massive slicks; these items were hazards to navigation for small vessels, including Whaler A. The slicks also contained visible sewage-related debris, such as condoms, tampon applicators, fecal matter, grease, and food, as well as leaves and wood debris.

A CSO near the Manhattan Bridge was observed discharging a large, milky-colored plume containing a mixture of grease and fecal matter. No floating plastic debris was observed in the 1- to 2-in.-deep slick. The Whaler A sampling crew attempted to conduct a tow (T-13, Table 6 and Figure 10) outside the visible edge of the slick, but the net quickly became clogged with approximately 1 gal of grease and fecal matter. No floating debris was evident.

During sampling operations on Day 3, a barge under way in front of the OSV *Anderson* was apparently being filmed by a movie crew. The wind blew several plastic garbage bags off the deck of the barge and into the river. The crew aboard the OSV *Anderson* retrieved two of the bags, and found that the bags contained paper.

Over the 3 days of sampling, 22 samples were collected in the vicinity of the Verrazano-Narrows Bridge and 21 samples were collected around Manhattan Island. Generally, the sampled slicks contained sparse to moderate debris concentrations. Despite the rainfall and influx of CSO discharges, Day 3 samples were similar in composition to Day 1 and Day 2 samples, and the proportion of plastic material in the slicks did not appear to be different. However, the volume of debris was heavier on Day 3. The sampling crews noted that the debris collected during the first 2 days appeared weathered, but on the third day the debris appeared newer and not weathered.

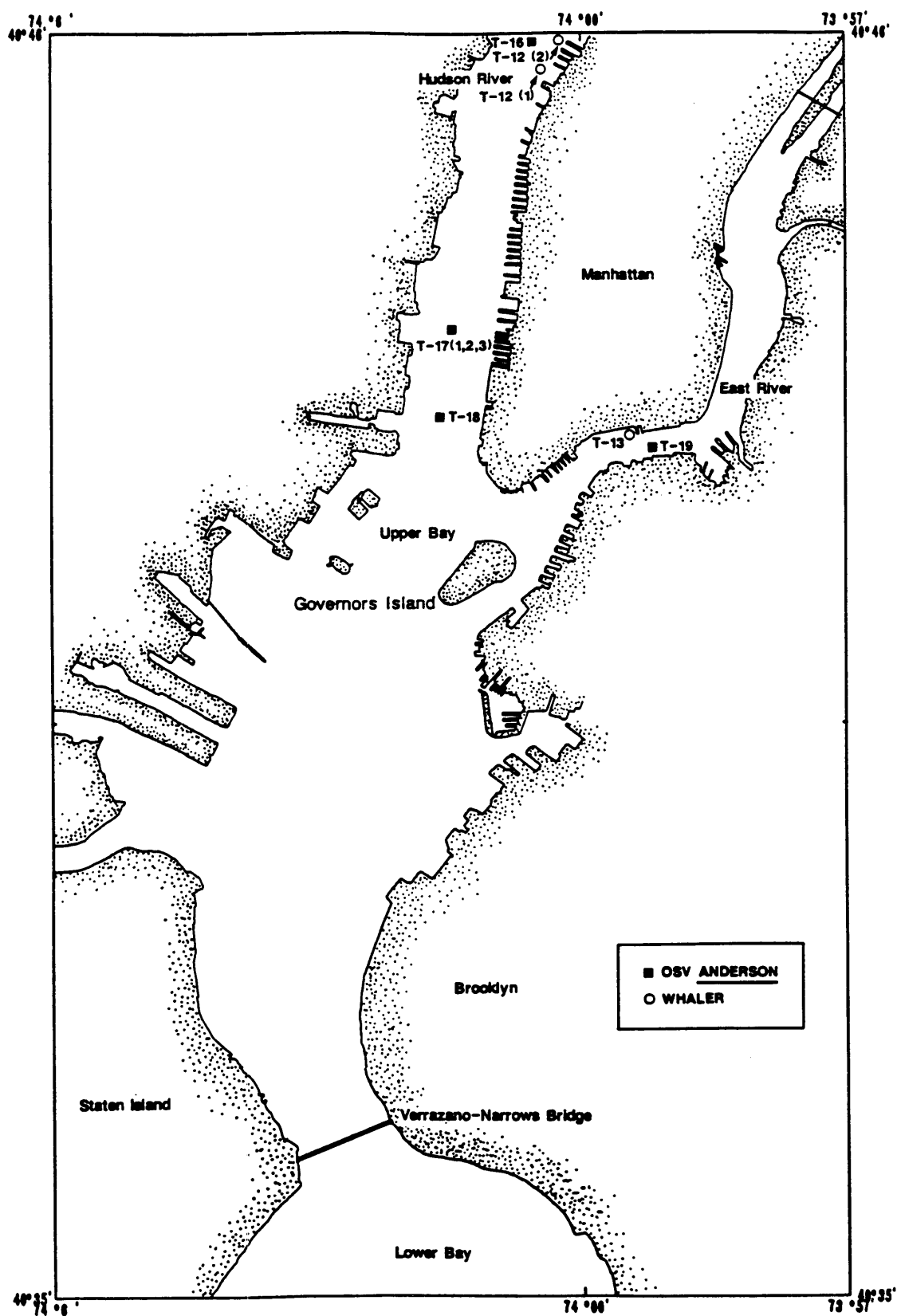


FIGURE 10. SAMPLING LOCATIONS IN NEW YORK, NY, ON NOVEMBER 13, 1988 (DAY 3).



## 4.2 BOSTON, MASSACHUSETTS

Three areas in Boston Harbor were chosen for study during the survey scheduled December 2-4, 1988. The areas included President Roads (the navigation channel between Deer Island and Long Island); the Inner Harbor and tributaries (Charles, Mystic, and Chelsea Rivers) northwest of Logan International Airport; the Weymouth Fore and Weymouth Back Rivers in Quincy; and the Neponset River in Dorchester. Three sampling vessels, the OSV *Anderson*, Whaler A, and Whaler B, were used. Daily sampling locations are shown in Figures 11 through 13, and sampling activities are summarized by vessel in Tables 7 through 9.

On December 1 (Day 1), the OSV *Anderson* sampling crew sampled President Roads in the vicinity of the Deer Island sewage treatment plant outfall (Figure 11). When towed in the immediate area of the outfall (i.e., T-1 and T-2, Figure 11), the sampling nets quickly clogged with a mixture of paper pulp (believed to be toilet paper) and 1- to 2-mm grease balls. No plastic debris was visible in these samples. A lobsterman was observed retrieving lobster traps approximately 1/4 mile downcurrent from the outfall. The Whaler A sampling crew sampled in the Mystic River and the Whaler B sampling crew sampled in the Weymouth Fore and Weymouth Back Rivers. Very little debris was observed by either of these vessels.

On Day 2, the OSV *Anderson* and Whaler B sampling crews observed very little debris in President Roads and the Neponset River, respectively (Figure 12). Samples collected in President Roads consistently contained paper pulp and very small grease balls, but rarely other debris. The crew on Whaler B observed a significant amount of debris above the normal high-tide line in the rivers and along the tops of jetties. This debris was not floating in the water. Boaters at the Old Colony Yacht Club on the Neponset River told the Whaler B sampling crew that, during rainfall, heavy concentrations of debris discharge from the CSO next to the club. A harbor seal was observed by the Whaler B sampling crew near the entrance to Pleasure Cove.

The Whaler A sampling crew sampled the Charles River in the vicinity of the Museum of Science. Floatable debris was generally in concentrated slicks along the wall of the Museum and under the railroad bridge.

The EPA Chief Scientist and Battelle Chief Scientist decided that Whaler B would not be deployed on Day 3, and only the OSV *Anderson* and Whaler A would conduct sampling operations. Whaler B was not to be used because sampling operations were concentrated

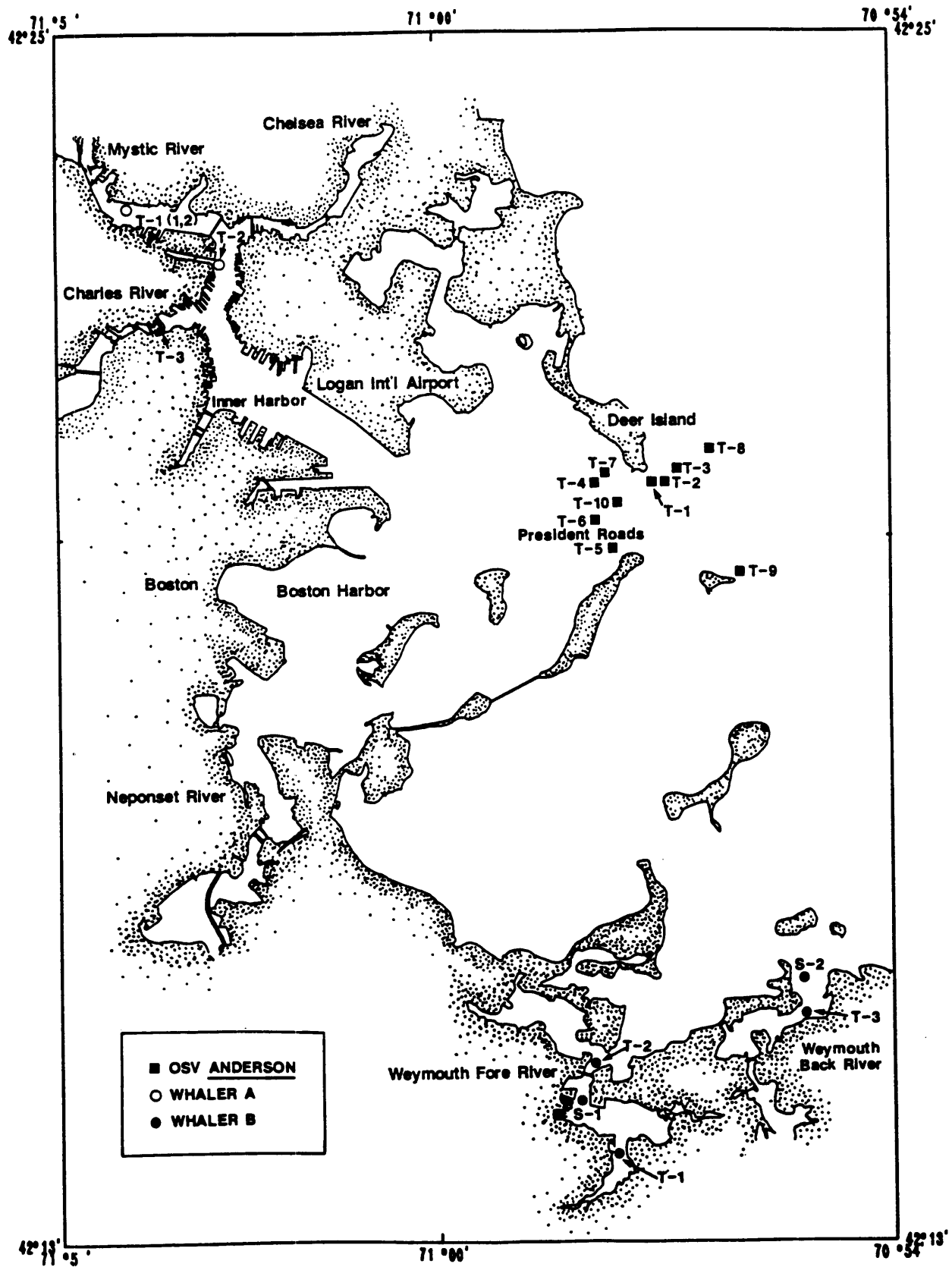


FIGURE 11. SAMPLING LOCATIONS IN BOSTON, MA, ON DECEMBER 2, 1988 (DAY 1).

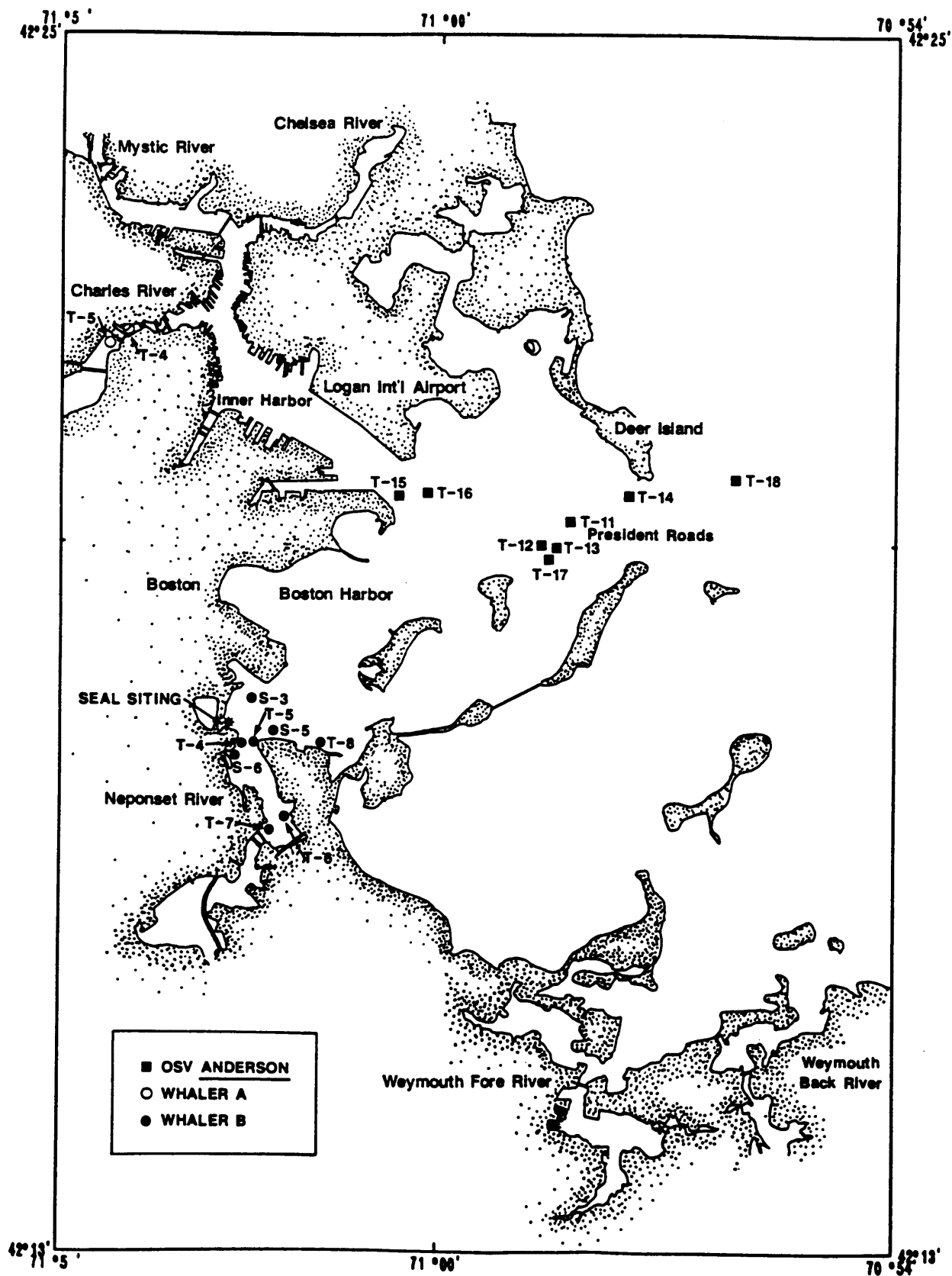


FIGURE 12. SAMPLING LOCATIONS IN BOSTON, MA, ON DECEMBER 3, 1988 (DAY 2).

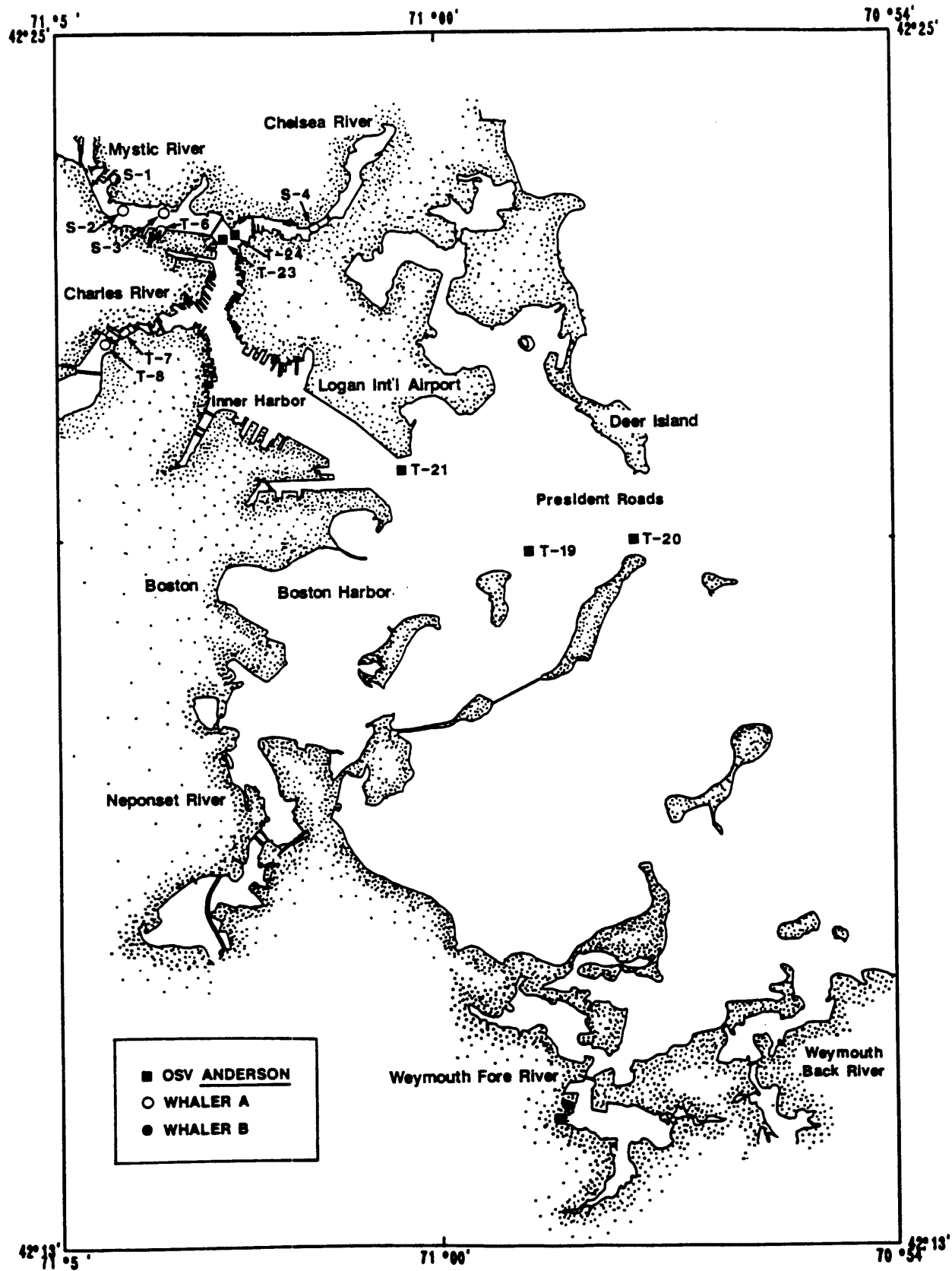


FIGURE 13. SAMPLING LOCATIONS IN BOSTON, MA, ON DECEMBER 4, 1988 (DAY 3).

**TABLE 7. SUMMARY OF THE FIELD DATA FOR MARINE DEBRIS COLLECTED ABOARD THE OSV *Peter W. Anderson* DURING THE HARBOR STUDIES SURVEY IN BOSTON, MA, DECEMBER 1988**

Tow or Sample Number <sup>a</sup>	Rep	Date	From-To (clock)	Sampling Locations <sup>b</sup>		Tow Area (m <sup>2</sup> )	Slick Area (m <sup>2</sup> )	Comments
				Latitude (N°)	Longitude (W°)			
President Roads								
T-1	1	12-2	0649-0653	42°20.45'	70°57.05'	489	1,000,000	Sample collected directly over Deer Island outfall; sample mostly paper pulp
T-2	1		0731-0736	42°20.45'	70°56.95'	611	1,000,000	Sample mostly paper
T-3	1		0749-0809	42°20.55'	70°56.70'	2446	9000	Upstream of outfall; little paper
T-4	1		0815-0835	42°20.45'	70°58.20'	2446	3000	Tide line north of main channel
T-5	1		0843-0903	42°20.05'	70°58.00'	2446	30,000	Sample taken upstream of outfall
T-6	1		0912-0932	42°20.25'	70°58.15'	2446	NA	No visible slick
T-7	1		0953-1013	42°20.50'	70°58.00'	2446	NA	No visible slick
T-8	1		1020-1040	42°20.00'	70°58.15'	2446	1,000,000	
T-9	1		1100-1120	42°19.70'	70°56.00'	2446	NA	No visible slick
T-10	1		1130-1150	42°20.40'	70°57.00'	2446	NA	No visible slick; tide flooding
T-11	1	12-3	0722-0734	42°20.20'	70°58.35'	1467	NA	No visible slick
T-12	1		0739-0807	42°19.95'	70°58.50'	3424	NA	No visible slick ctenophores
T-13	1		0814-0841	42°19.95'	70°58.55'	3302	NA	No visible slick
T-14	1		0849-0903	42°20.50'	70°57.50'	1712	2,000,000	
T-15	1		0931-1002	42°20.35'	71°00.50'	3791	NA	No visible slick
T-16	1		1007-1037	42°20.35'	71°00.30'	3669	NA	No visible slick; sample mostly paper
T-17	1		1041-1113	42°20.00'	70°58.40'	3913	NA	No visible slick; sample mostly paper
T-18	1		1137-1220	42°21.10'	70°56.05'	5258	2,000,000	Tow from Buoy 4 to Buoy 10

**TABLE 7. SUMMARY OF THE FIELD DATA FOR MARINE DEBRIS COLLECTED ABOARD THE OSV *Peter W. Anderson* DURING THE HARBOR STUDIES SURVEY IN BOSTON, MA, DECEMBER 1988**

Tow or Sample Number <sup>a</sup>	Rep	Date	From-To (clock)	Sampling Locations <sup>b</sup>		Tow Area (m <sup>2</sup> )	Slick Area (m <sup>2</sup> )	Comments
				Latitude (N°)	Longitude (W°)			
T-19	1	12-4	0731-0755	42°20.05'	70°58.65'	2935	NA	No visible slick; sample mostly paper
T-20	1		0810-0821	42°20.10'	70°58.50'	1345	NA	Tow aborted because of high winds
T-21	1		0843-0906	42°20.55'	71°00.55'	2813	NA	Slick was evident in narrow bands, but size could not be estimated
T-22	-	-	-	-	-	-	-	Sampling aborted due to wind; no sample retained
T-23	1		0949-1020	42°23.00'	71°02.85'	3791	NA	No visible slick; contained paper
T-24	1		1040-1108	42°23.00'	71°02.75'	3424	NA	No visible slick

NA: No data available.

<sup>a</sup>T: Net tow. S: Discrete sample.

<sup>b</sup>Sampling locations were determined in the field through visual observation of landmarks, channel markers, etc., and were plotted on a navigation chart. The coordinates for each location were estimated from the plots on the navigation chart.

TABLE 8. SUMMARY OF THE FIELD DATA FOR MARINE DEBRIS COLLECTED ABOARD THE OSV *Peter W. Anderson* WHALER (WHALER A) DURING THE HARBOR STUDIES SURVEY IN BOSTON, MA, DECEMBER 1988

Tow or Sample Number <sup>a</sup>	Rep	Date	From-To (clock)	Sampling Locations <sup>b</sup>		Tow Area (m <sup>2</sup> )	Slick Area (m <sup>2</sup> )	Comments
				Latitude (N°)	Longitude (W°)			
Inner Harbor								
T-1	1	12-2	0800-0830	42°23.40'	71°04.15'	1834	NA	No visible slick; outfall of Boston Edison
	2		0845-0905	42°23.40'	71°04.15'	1223	NA	No visible slick; outfall of Boston Edison Plant
T-2	1		1045-1105	42°22.90'	71°02.90'	1223	500	Main channel of Mystic River
T-3	1		1155-1210	42°22.10'	71°03.70'	917	NA	No visible slick; Charles River locks
T-4	1	12-3	0830-0856	42°22.15'	71°04.25'	1590	2000	Along north bulkhead in Charles River
T-5	1		0910-0914	42°22.00'	71°04.30'	245	6	Material heavily concentrated; net filled
S-1	NA	12-4	0720	42°23.60'	71°04.25'	NA	NA	Discrete sample; no tow
S-2	NA		0730	42°23.40'	71°04.16'	NA	NA	Discrete sample; no tow
S-3	NA		0737	42°23.30'	71°03.50'	NA	NA	Discrete sample; no tow
S-4	NA		0855	42°23.10'	71°01.60'	NA	NA	Discrete sample; no tow along bulkhead in Chelsea River
T-6	1		0810-0830	42°23.05'	71°03.65'	1223	600	Debris near cargo ship at loading dock
T-7	1		1010-1013	42°22.00'	71°04.25'	183	45	Tow made by hand
T-8	1		1200-1205	42°22.05'	71°04.40'	306	250	Considerable number of large plastic sheets

NA: No data available.

<sup>a</sup>T: Net tow. S: Discrete sample.

<sup>b</sup>Sampling locations were determined in the field through visual observation of landmarks, channel markers, etc., and were plotted on a navigation chart. The coordinates for each location were estimated from the plots on the navigation chart.

**TABLE 9. SUMMARY OF THE FIELD DATA FOR MARINE DEBRIS COLLECTED ABOARD THE BATTELLE WHALER (WHALER B) DURING THE HARBOR STUDIES SURVEY IN BOSTON, MA, DECEMBER 1988**

Tow or Sample Number <sup>a</sup>	Rep	Date	From-To (clock)	Sampling Locations <sup>b</sup>		Tow Area (m <sup>2</sup> )	Slick Area (m <sup>2</sup> )	Comments
				Latitude (N°)	Longitude (W°)			
<u>Weymouth Fore and Weymouth Back Rivers</u>								
T-1	1	12-2	0828-0840	42°13.21'	70°57.70'	1467	1500	Difficult to stay in slick due to 1x2-m net
S-1	NA		0857	42°14.40'	70°58.10'	NA	NA	Discrete sample; no tow
T-2	1		0910-0929	42°14.75'	70°58.00'	2323	2000	No visible surface debris
T-3	1		1110-1126	42°15.20'	70°58.25'	1957	Continuous	Slick boundaries not clearly defined
S-2	NA		1147	42°15.55'	70°56.15'	NA	NA	Discrete sample; no tow
<u>Neponset River</u>								
T-4	1	12-3	0816-0858	42°18.05'	71°02.60'	2446	10,000	No visible debris
S-3	NA		0920	42°18.40'	71°02.60'	NA	NA	Discrete sample; no tow
T-8	1		0940-0950	42°18.05'	71°01.55'	611	NA	No visible slick
S-5	NA		0957	42°18.25'	71°02.45'	NA	NA	Discrete sample; no tow
T-5	1		1000-1006	42°18.10'	71°02.50'	36	7400	No visible debris
S-6	NA		1020	42°17.05'	71°02.75'	NA	NA	Discrete sample; no tow
T-6	1		1051-1111	42°17.20'	71°02.15'	1223	10,000	No visible debris
T-7	1		1150-1210	42°17.15'	71°02.30'	1223	2000	

NA: Not applicable.

<sup>a</sup>T: Net tow. S: Discrete sample.

<sup>b</sup>Sampling locations were determined in the field through visual observations of landmarks, channel markers, etc., and were plotted on a navigation chart. The coordinates for each location were estimated from the plots on the navigation chart.



around the downtown area of Boston, where the greatest concentration of debris had been observed during sampling on Days 1 and 2. It was believed that two vessels could adequately sample the area. On Day 3, samples collected by the OSV *Anderson* sampling crew in President Roads and at the convergence of the Mystic and Chelsea Rivers in the Inner Harbor (Figure 13) contained very little debris. Interestingly, paper pulp identical to that found at the Deer Island outfall was found in the samples collected in the Inner Harbor. Because the volume of debris collected was so low, the OSV *Anderson* suspended sampling operations around noon and awaited the return of Whaler A.

The Whaler A sampling crew sampled the Mystic and Charles Rivers on Day 3. Concentrated slicks of debris were found in the Charles River near the Museum of Science and in a slip for a cargo ship in the Mystic River. Several discrete samples, including a metal beverage can, a polystyrene coffee cup, a polystyrene buoy, and an automobile wheel (tire and rim), were collected as each was encountered.

A total of 49 samples were collected in Boston: 13 samples were collected in the Weymouth and Neponset Rivers; 13 samples were collected in the Inner Harbor areas; and 23 samples were collected in President Roads (Table 3). The sampled slicks were generally small and sparse. Very little floating debris was observed in areas sampled by the OSV *Anderson* and Whaler B sampling crews. Few slicks were observed, including in those areas of the Charles and Mystic Rivers where debris was concentrated. Sampling personnel speculated that the heavy concentration of debris in the Charles River was due to the presence of locks that maintain a constant water depth in the river. These locks inhibit tidal flux and trap floating debris behind the gates. The Charles River is used by recreational boaters exclusively; therefore, the source of the debris is believed to be from recreational boaters and street litter blown into the river.

### 4.3 PHILADELPHIA, PENNSYLVANIA

The survey plan for the Philadelphia survey identified three study areas: the Delaware River, the banks of the Delaware River between the piers and along the walls, and the Schuylkill River. The identified areas were sampled during January 26 and 27, 1989. The area of the Delaware River near the mouth of the Schuylkill River was sampled from the OSV *Anderson*; the area of the Delaware River in and around Camden was sampled from

Whaler A; and the Schuylkill River was sampled from Whaler B. Daily sampling locations are shown in Figures 14 and 15, and sampling activities are summarized by vessel in Tables 10 through 12.

The OSV Andersons sampling crew found only very small, dispersed slicks in the Delaware River (Figure 14) on Day 1. Unidentifiable particles were observed floating in the water column, as were small pieces of wood and other floating debris; however, no concentrated slicks were observed. During the sampling period, there was a light rainfall, and the winds and seas were calm.

On Day 1, the Whaler A sampling crew sampled upstream of the OSV Anderson in the Delaware River near Camden and north of Penn's Landing (Figure 14). In this area, the concentration of debris was moderate to heavy. During T-1 and T-2 sampling, the net became grease-coated and an odor of sewage was detected, but no discharging CSOs were observed. Wood debris was evident in the area of T-1, and a large slick was sampled at the end of a pier (T-3).

The Whaler B sampling crew sampled a very concentrated 1- to 2-mile-long slick in the Schuylkill River on Day 1. This slick was believed to be composed of previously beached debris which was resuspended during a spring tide. This tide exposed the river waters to shoreline debris that would not have entered the water under normal tide conditions.

Debris composition of samples collected by the OSV Andersons sampling crew on Day 2 was essentially the same as the composition of samples on Day 1. Debris was evident but scattered, and no visible slicks or areas of concentrated debris were observed. Whaler A encountered slicks with a heavy concentration of debris similar to the concentrations found on Day 1.

Day 2 sampling by the Whaler B sampling crew revealed dramatic differences from Day 1 sampling. The vessel traveled the entire length of the Schuylkill River, from the mouth northward to the dam. Two dry-weather discharging CSOs (discharge is continuous and not limited to periods of precipitation) were observed. The plume from the first CSO (CSO50) was large and contained visible sewage-related debris such as grease, soiled tampons, condoms, and fecal matter. A tow was conducted through this slick and several of these items were collected. There was also a plume created by the discharge from the second CSO observed, but this plume did not contain visible debris. No samples were collected at the second CSO.

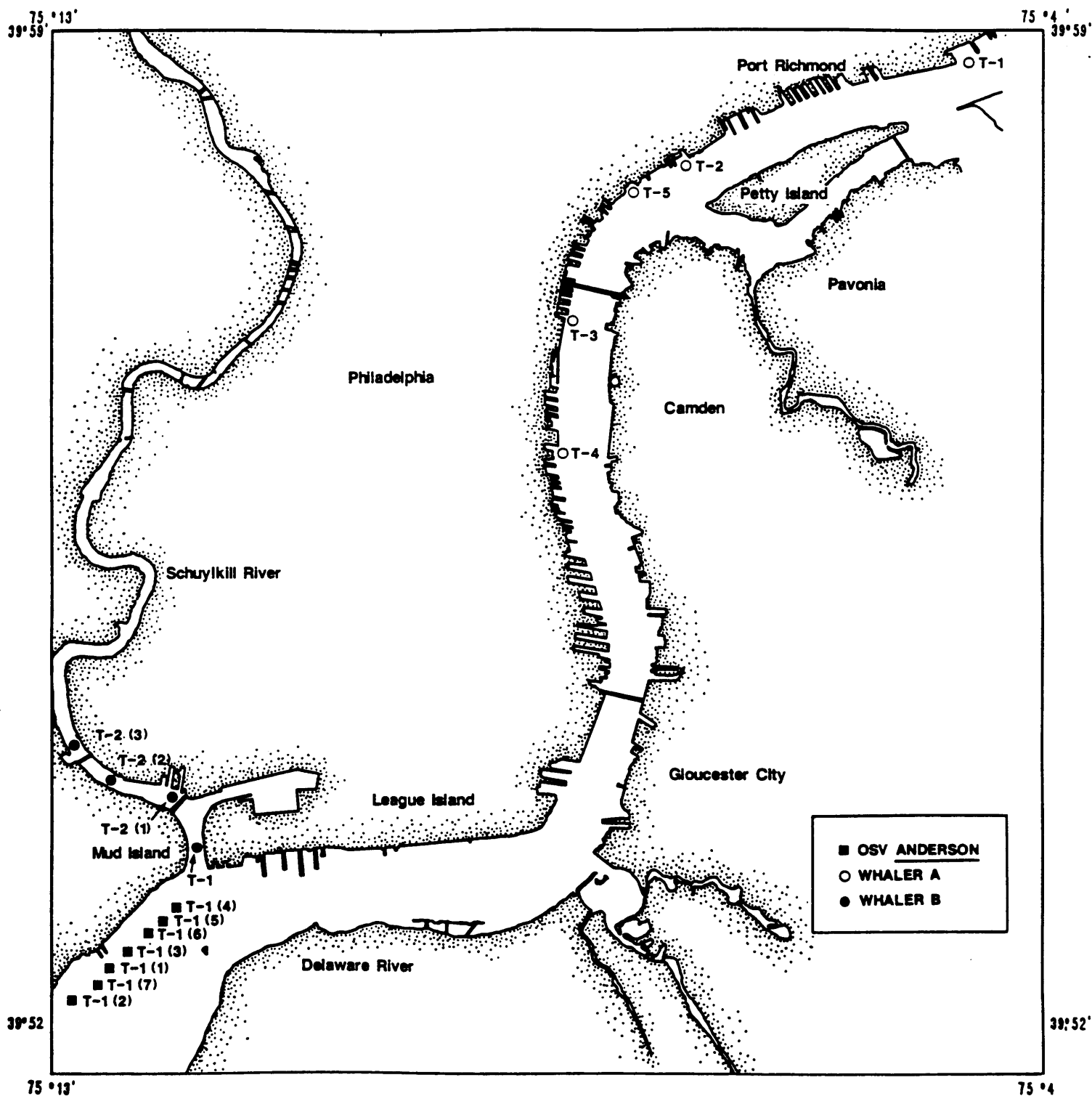


FIGURE 14. SAMPLING LOCATIONS IN PHILADELPHIA, PA, ON JANUARY 26, 1989 (DAY 1).

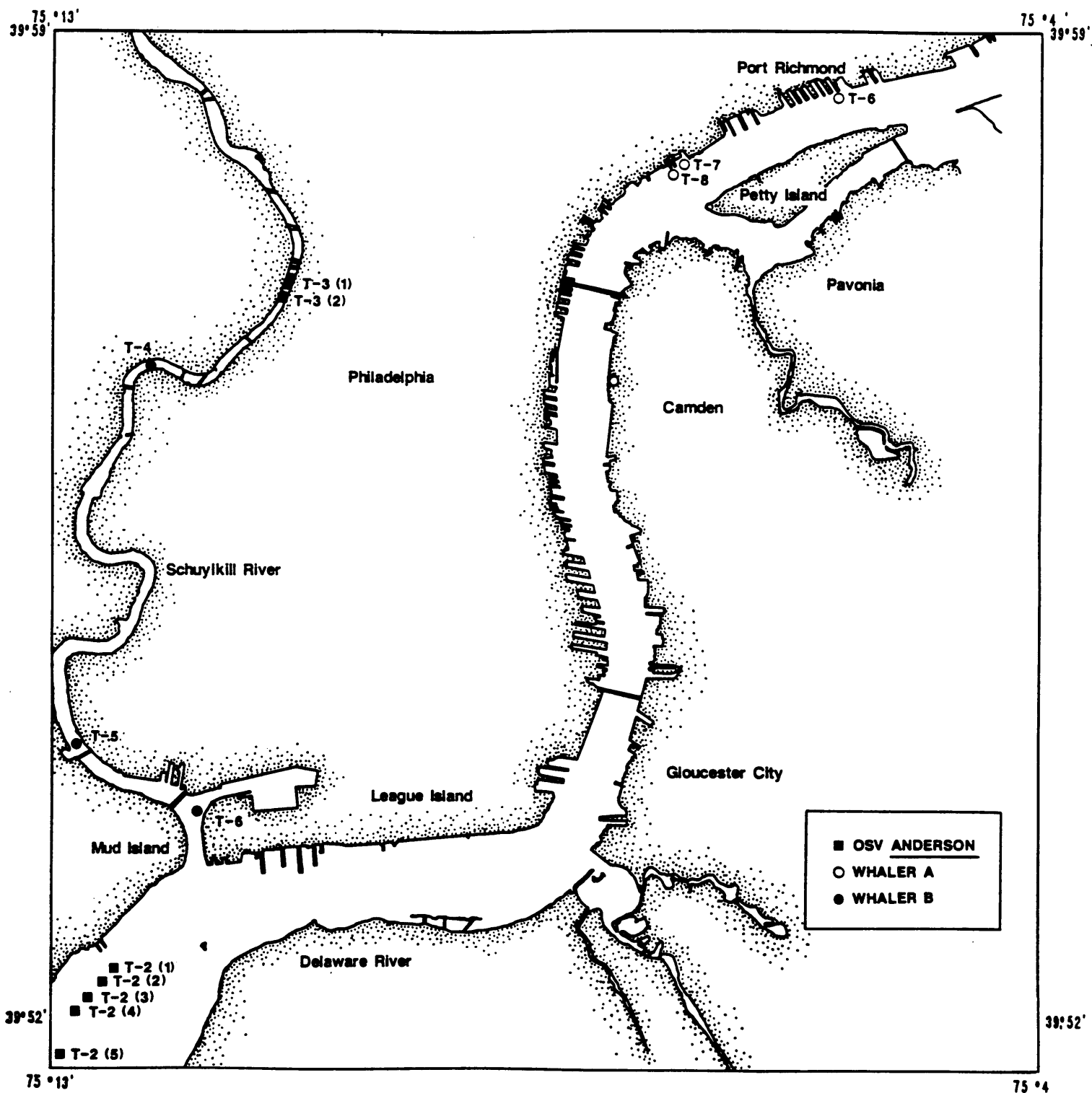


FIGURE 15. SAMPLING LOCATIONS IN PHILADELPHIA, PA, ON JANUARY 27, 1989 (DAY 2).

TABLE 10. SUMMARY OF FIELD DATA FOR MARINE DEBRIS COLLECTED  
ABOARD THE OSV *Peter W. Anderson* DURING THE HARBOR STUDIES  
SURVEY IN PHILADELPHIA, PA, JANUARY 1989

Tow or Sample Number <sup>a</sup>	Rep	Date	From-To (clock)	Sampling Locations <sup>b</sup>		Tow Area (m <sup>2</sup> )	Slick Area (m <sup>2</sup> )	Comments
				Latitude (N°)	Longitude (W°)			
<u>Delaware River Near Schuylkill River</u>								
T-1	1	1-26	0744-0750	39°52.40'	75°12.55'	734	250,000	Small diminishing slick.
	2		0800-0806	39°52.20'	75°12.95'	734	250,000	Very small slick.
	3		0812-0832	39°52.50	75°12.45	2446	250,000	No visible floatables; suspended particles in water column.
	4		0840-0900	39°52.80'	75°11.85'	2446	250,000	Outfall of river; floating debris.
	5		0907-0927	39°52.70'	75°12.05'	2446	250,000	Slick not concentrated.
	6		0932-0952	39°52.60'	75°12.25'	2446	250,000	Slick spread out and not concentrated.
	7		0959-1018	39°52.30	75°12.70'	2323	250,000	Small pieces of wood observed.
T-2	1	1-27	0740-0809	39°52.40'	75°12.55'	3546	NA	No visible slick; floating objects visible.
	2		0830-0850	39°52.35'	75°12.65'	2446	NA	No large material present.
	3		0906-0935	39°52.25'	75°12.85'	3546	NA	No definable slick.
	4		0948-1008	39°52.15'	75°12.95'	2446	NA	No visible slick.
	5		1015-1040	39°51.90'	75°13.50'	3057	NA	No visible slick.

NA: Not applicable.

<sup>a</sup>T: Net tow.

<sup>b</sup>Sampling locations were determined in the field through visual observation of landmarks, channel markers, etc., and were plotted on a navigation chart. The coordinates for each location were estimated from the plots on the navigation chart.

TABLE 11. SUMMARY OF FIELD DATA FOR MARINE DEBRIS COLLECTED ABOARD THE OSV *Peter W. Anderson* WHALER (WHALER A) DURING THE HARBOR STUDIES SURVEY IN PHILADELPHIA, PA, JANUARY 1989

Tow or Sample Number <sup>a</sup>	Rep	Date	From-To (clock)	Sampling Locations <sup>b</sup>		Tow Area (m <sup>2</sup> )	Slick Area (m <sup>2</sup> )	Comments
				Latitude (N°)	Longitude (W°)			
Delaware River near Camden, NJ								
T-1	1	1-26	0722-0800	39°58.80	75°04.60'	2323	10,000	Grease on net and in slick; smell of sewage.
T-2	1		0826-0847	39°58.05'	75°07.25'	1284	10,000	Smell of sewage; some grease.
T-3	1		0915-0928	39°57.00'	75°08.35'	795	2200	Large mass about 5x3 m (15 m <sup>2</sup> ) at end of pier.
T-4	1		1016-1524	39°55.90'	75°08.35'	489	150	
T-5	1		1646-1656	39°57.85'	75°07.75'	611	2400	
T-6	1	1-27	0739-0749	39°58.65'	75°05.85'	611	2500	Grease balls visible.
T-7	1		0815-0834	39°58.10'	75°07.25'	1162	1000	
T-8	1		0851-0908	39°58.05'	75°07.35'	1039	1000	

NA: Not applicable.

<sup>a</sup>T: Net tow.

<sup>b</sup>Sampling locations were determined in the field through visual observation of landmarks, channel markers, etc., and were plotted on a navigation chart. The coordinates for each location were estimated from the plots on the navigation chart.

TABLE 12. SUMMARY OF FIELD DATA FOR MARINE DEBRIS COLLECTED ABOARD THE BATTELLE WHALER (WHALER B) DURING THE HARBOR STUDIES SURVEY IN PHILADELPHIA, PA, JANUARY 1989

Tow or Sample Number <sup>a</sup>	Rep	Date	From-To (clock)	Sampling Locations <sup>b</sup>		Tow Area (m <sup>2</sup> )	Slick Area (m <sup>2</sup> )	Comments
				Latitude (N°)	Longitude (W°)			
<u>Schuylkill River</u>								
T-1	1	1-26	0800-0815	39°53.25'	75°11.65'	917	3000	Moderate amount of floating debris considerable amount of wood and styrofoam; near Navy shipyard
T-2	1	1-26	0850-0900	39°53.60'	75°11.85'	611	Indefinite	Large slick of debris and heavily concentrated; extends the width of the river for 1-2 mi
	2		0917-0933	39°53.75'	75°12.50'	978	Indefinite	Same as Replicate 1.
	3		0950-1000	39°53.90'	75°12.75'	611	Indefinite	Concentration of debris has not diminished since Replicate 1.
T-3	1	1-27	0830-0837	39°57.25'	75°10.85'	428	4000	
	2		0848-0900	39°57.20'	75°10.85'	734	4000	
T-4	1		0928-0938	39°56.60'	75°12.25'	611	1125	
T-5	1		1011-1025	39°53.95'	75°12.75'	856	2500	Slick concentrated by wall due to brisk wind from the east.
T-6	1		1030-1047	39°53.50'	75°11.60'	1039	2000	Slick contains twigs and plastic debris.

<sup>a</sup>T: Net tow.

<sup>b</sup>Sampling locations were determined in the field through visual observation of landmarks, channel markers, etc., and were plotted on a navigation chart. The coordinates for each location were estimated from the plots on the navigation chart.

The Whaler B sampling crew observed a moderate amount of debris throughout the remainder of their transit on Day 2, and the concentration of debris was generally not as heavy as on Day 1. The greatest concentrations were observed at the mouth of the Schuylkill River against the walls on the west, due to a brisk wind from the east.

Over the two sampling days, a total of 20 samples were collected in the Delaware River: 12 samples were collected from the area near the mouth of the Schuylkill River, and eight samples were collected in the Delaware River near Camden, NJ. A total of nine samples were collected in the Schuylkill River. Generally, most samples collected in Philadelphia contained large volumes of grease and tar, as well as marsh debris (twigs, leaves, etc.). The greatest concentration of debris was along bulkheads where the debris had collected because of wind and currents.

#### 4.4 BALTIMORE, MARYLAND

After completing sampling activities in Philadelphia, the OSV *Anderson* transported the Whalers and sampling crews to Curtis Bay, MD. Sampling activities in Baltimore, MD, were coordinated out of the U.S. Coast Guard yard in Curtis Bay and were conducted during January 29-30, 1989. The OSV *Anderson* sampling crew sampled the Patapsco River from the Inner Harbor south to the Francis Scott Key Bridge (hereafter referred to as the Key Bridge); the Whaler A sampling crew sampled the Inner and Middle Harbors; and the Whaler B sampling crew sampled Curtis Bay, Bear Creek, and the Inner Harbor. Sampling locations are shown in Figures 16 and 17, and sampling activities are summarized by vessel in Tables 13 through 15.

The OSV *Anderson* sampling crew observed moderate concentrations of debris in the Patapsco River on Day 1, but no definable slicks were found. A patch of oil, thought to be fuel oil, was observed near the area of the third replicate tow [T-1(3), Figure 16].

In contrast to the conditions observed by the OSV *Anderson* crew, the Whaler A sampling crew observed heavy concentrations of debris on Day 1 during sampling in the Middle and Inner Harbors (Figure 16). A dense slick south of Ft. McHenry was observed and sampled. A second, denser slick was observed along the shoreline near the Fells Point outfall (T-3) in the Inner Harbor. Several syringes were found, although there was no debris



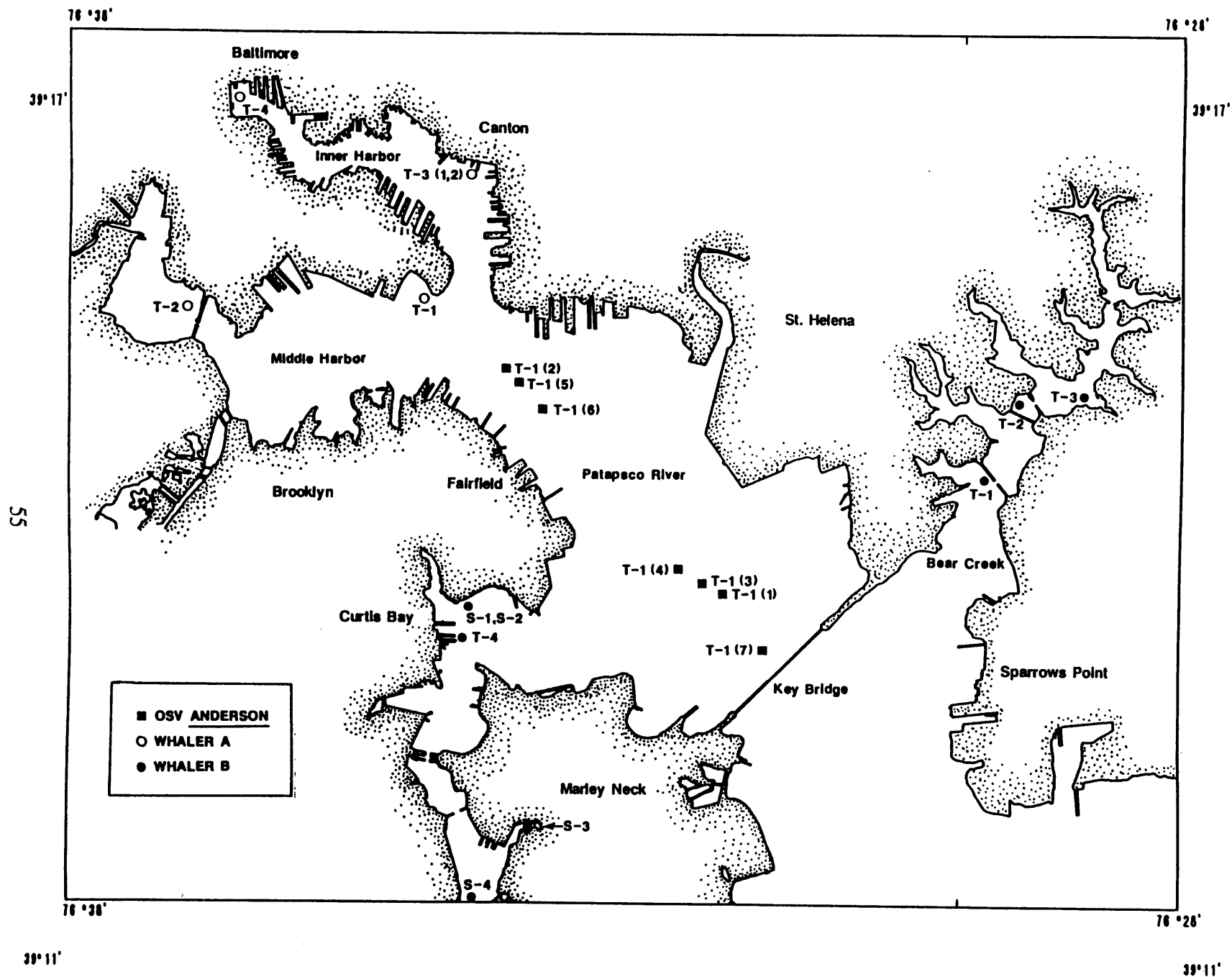


FIGURE 16. SAMPLING LOCATIONS IN BALTIMORE, MD, ON JANUARY 29, 1989 (DAY 1).

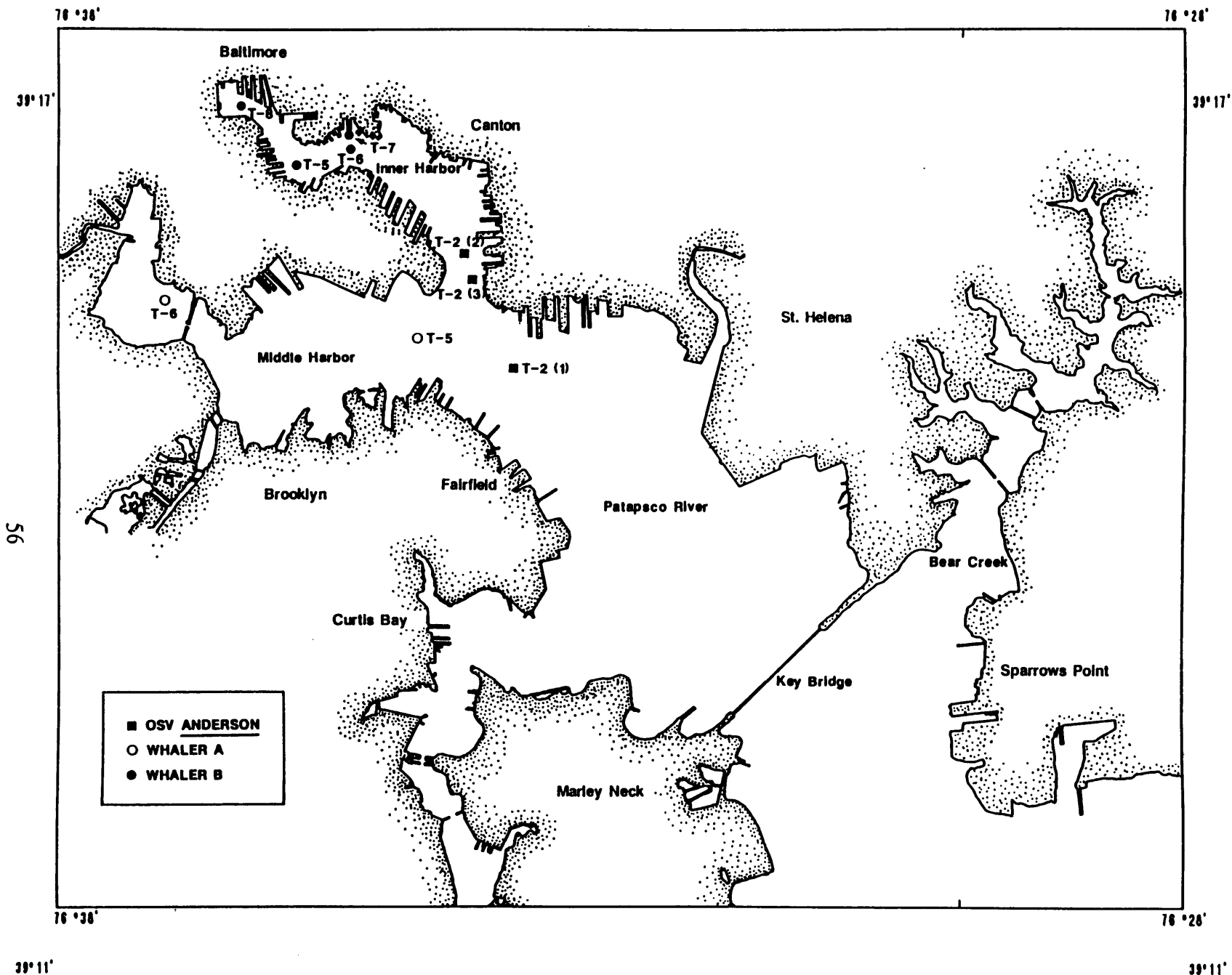


FIGURE 17. SAMPLING LOCATIONS IN BALTIMORE, MD, ON JANUARY 30, 1989 (DAY 2).

TABLE 13. SUMMARY OF FIELD DATA FOR MARINE DEBRIS COLLECTED ABOARD THE OSV *Peter W. Anderson* DURING THE HARBOR STUDIES SURVEY IN BALTIMORE, MD, JANUARY 1989

Tow or Sample Number <sup>a</sup>	Rep	Date	From-To (clock)	Sampling Locations <sup>b</sup>		Tow Area (m <sup>2</sup> )	Slick Area (m <sup>2</sup> )	Comments
				Latitude (N°)	Longitude (W°)			
<u>Patapsco River</u>								
T-1	1	1-29	1046-1106	39°13.95'	76°32.30'	2446	NA	No large objects visible. No visible slick.
	2		1122-1200	39°14.40'	76°32.79'	4647	NA	No large objects visible. No visible slick.
	3		1207-1232	39°12.60'	76°30.84'	3057	NA	Numerous patches of oil present. No visible slick.
	4		1237-1305	39°13.05'	76°31.30'	3424	NA	No visible floatables or slick.
	5		1328-1400	39°14.65'	76°33.10'	3913	NA	Visible floating plastics, but no slick determined.
	6		1404-1429	39°13.05'	76°31.35'	3057	NA	Very few floatables. No visible slick.
	7		1440-1504	39°13.30'	76°32.45'	2935	NA	No visible floatables or slick.
T-2	1	1-30	1310-1330	39°14.60'	76°33.05'	2446	NA	Same general area sampled on Day 1; more debris than previous day. Tow made down channel length.
	2		1334-1404	39°15.20'	76°33.40'	3669	NA	Numerous pieces of floating wood. Tow made down channel length.
	3		1415-1435	39°15.20'	76°33.57'	2446	NA	Tow made down channel length.

NA: Not applicable.

<sup>a</sup>T: Net tow.

<sup>b</sup>Sampling locations were determined in the field through visual observation of landmarks, channel markers, etc., and were plotted on a navigation chart. The coordinates for each location were estimated from the plots on the navigation chart.

TABLE 14. SUMMARY OF FIELD DATA FOR MARINE DEBRIS COLLECTED ABOARD THE OSV *Peter W. Anderson* WHALER (WHALER A) DURING THE HARBOR STUDIES SURVEY IN BALTIMORE, MD, JANUARY 1989

Tow or Sample Number <sup>a</sup>	Rep	Date	From-To (clock)	Sampling Locations <sup>b</sup>		Tow Area (m <sup>2</sup> )	Slick Area (m <sup>2</sup> )	Comments
				Latitude (N°)	Longitude (W°)			
<u>Inner/Middle Harbor</u>								
T-1	1	1-29	1041-1057	39°15.00'	76°35.00'	978	20,000	Dense slick at outfall.
T-2	1		1132-1153	39°15.55'	76°37.10'	1284	250,000	A lot of plastic debris visible on bottom; slick dispersed.
T-3	1		1222-1228	39°16.55'	76°34.50'	245	50,000	Extremely dense slick alongshore; several syringes.
	2		1252-1258	39°16.55'	76°34.50'	367	50,000	Same as Replicate 1.
T-4	1		1355-1435	39°17.10'	76°36.70'	2448	2500	Dense slick along seawall; debris scattered throughout area.
T-5	1	1-30	1315-1332	39°15.35'	76°35.15'	1039	100	Debris sparse to moderate.
T-6	1		1406-1445	39°15.55'	76°37.10'	2385	8000	Debris moderate.

NA: Not applicable.

<sup>a</sup>T: Net tow.

<sup>b</sup>Sampling locations were determined in the field through visual observation of landmarks, channel markers, etc., and were plotted on a navigation chart. The coordinates for each location were estimated from the plots on the navigation chart.

**TABLE 15. SUMMARY OF FIELD DATA FOR MARINE DEBRIS COLLECTED ABOARD THE BATTELLE WHALER (WHALER B) DURING THE HARBOR STUDIES SURVEY IN BALTIMORE, MD, JANUARY 1989**

Tow or Sample Number <sup>a</sup>	Rep	Date	From-To (clock)	Sampling Locations <sup>b</sup>		Tow Area (m <sup>2</sup> )	Slick Area (m <sup>2</sup> )	Comments
				Latitude (N°)	Longitude (W°)			
<b><u>Bear Creek</u></b>								
T-1	1	1-29	1046-1116	39°14.35'	76°29.90'	1834	7500	Debris widely scattered.
T-2	1		1150-1205	39°14.95'	76°29.50'	917	10,000	Small sample.
T-3	1		1220-1235	39°14.95'	76°28.85'	917	2000	Scattered debris.
<b><u>Curtis Bay</u></b>								
T-4	1		1325-1344	39°13.25'	76°34.70'	1182	3000	
S-1,S-2	NA		1315	39°13.45'	76°34.55'	NA	NA	Two discrete samples.
S-3	NA		1415	39°12.95'	76°33.90'	NA	NA	Discrete sample; no visible slick.
S-4	NA		1445	(No coordinates available)		NA	NA	Discrete sample; no visible slick.
<b><u>Inner/Middle Harbor</u></b>								
T-5	1	1-30	1248-1307	39°16.65'	76°35.90'	1182	10,000	
T-6	1		1315-1318	39°16.70'	76°35.70'	183	3000	Concentrated slick with assorted debris.
T-7	1		1340-1347	39°16.80'	76°35.60'	428	7500	Debris from storm drain in marina.
T-8	1		1448-1455	39°17.10'	76°36.40'	428	1050	Concentrated slick.

NA: Not applicable.

<sup>a</sup>T: Net tow. S: Discrete sample.

<sup>b</sup>Sampling locations were determined in the field through visual observation of landmarks, channel markers, etc., and were plotted on a navigation chart. The coordinates for each location were estimated from the plots on the navigation chart.

found within the outfall itself. Near the Bascule Bridge in the Middle Harbor (T-2), the sampling crew observed "vast amounts of plastic debris" on the bottom and a very dispersed slick on the surface of the water. Debris was scattered throughout the Inner Harbor and was more concentrated along the seawall.

The Whaler B sampling crew collected samples in Bear Creek (T-1, T-2, T-3; Figure 16) and Curtis Bay (T-4, S-1, S-2, S-3, S-4) on Day 1. A moderate amount of debris was collected in these two areas and no heavy debris concentrations were found. Slicks contained small, widely scattered debris.

On Day 1, the weather was clear, dry, and calm. In contrast, Day 2 was rainy, foggy, and calm (Table 2). The OSV *Anderson* sampling crew sampled in the northern portion of the Patapsco River near Ft. McHenry. Debris concentrations were moderate but appeared to be greater than the concentrations on Day 1. There was a noticeable increase in the amount of wood debris and grease floating on the surface of the water. Debris collected by the Whaler A sampling crew in the Middle Harbor was sparse to moderate in concentration.

The Whaler B sampling crew encountered heavy debris concentrations throughout the Inner Harbor on Day 2. At some sampling locations, debris observed or collected were characteristic of storm sewer and CSO discharges (i.e., condoms, tampon applicators). At T-8 (Figure 17), several syringes and a bag containing a white powder were found. Discharges near Jones Falls and Fells Point contained "phenomenal amounts of debris," but the floatable debris was all contained within a boom similar to one used to contain petroleum spills. Debris contained by the boom was not sampled. During sampling operations, skimmers were cleaning debris from the surface waters of the Inner Harbor.

A total of 29 samples were collected in the four sampling areas in Baltimore. Over the two sampling days, debris was moderate outside the Inner Harbor. From Ft. McHenry into the Inner Harbor, dense slicks of floating debris existed, at times severely limiting the maneuverability of the Whalers. The variety of debris ranged from large pieces of wood to smaller pieces of plastic.

#### 4.5 MIAMI, FLORIDA

Miami, FL, was sampled during February 4-6, 1989. The areas sampled were basically those specified in the survey plan, except the entrance to Biscayne Bay was not sampled.

Specifically, the OSV *Anderson* sampling crew sampled the Dodge Island Channel (within the Intracoastal Waterway); the Whaler A sampling crew sampled in and around Little River; and the Whaler A and B sampling crews sampled the Miami River. Daily sampling locations are shown in Figures 18 through 20, and sampling activities are summarized by vessel in Tables 16 through 18. Throughout the survey, the weather conditions were clear and warm, and the seas were calm.

On Day 1 the OSV *Anderson* sampling crew collected samples in the Dodge Island Channel. No slicks of debris were observed, but a large amount of plant material such as *Thalassia* spp. and *Sargassum* spp., was found intermingled with moderate concentrations of debris. Near the eastern end of the channel [T-1(4), Figure 18], a dead, unidentified bird was seen entangled in a plastic bag.

The Whaler A sampling crew sampled the Little River and three locations near creeks north of the mouth of the river. The presence of large amounts of *Thalassia* spp. made sample collection and processing difficult. Moderate concentrations of debris were found.

The Whaler B sampling crew collected samples in the Miami River. Heavy concentrations of *Thalassia* spp. and leaves were found, particularly near the mouth of the river, and the volume of plant material made separating the debris difficult. Debris concentrations ranged from moderate to heavy. A total of 1 or 2 nmi of the river was traveled during Day 1 sampling.

On Day 2, the OSV *Anderson* sampling crew again sampled the Dodge Island Channel and both Whaler crews sampled the Miami River. No slicks were observed by the OSV *Anderson* sampling crew, and debris was sparse. Plant material was similar to that observed on Day 1.

The Whaler A crew sampled the Miami River from the dam near the river source (T-6, Figure 19) to the Flager Street Bridge (T-7, Figure 19). Generally, the samples contained heavy concentrations of debris and moderate amounts of plant material. The sampling crew spotted a 1-kg plastic bag containing a white powder floating in the river, but the bag was not retrieved. It was the judgment of the sampling crew that the bag contained cocaine, but this identification was not verified by an outside authority. The Whaler B sampling crews found moderate to heavy debris concentrations in the Miami River, but, unlike Day 1, the debris was unevenly distributed.

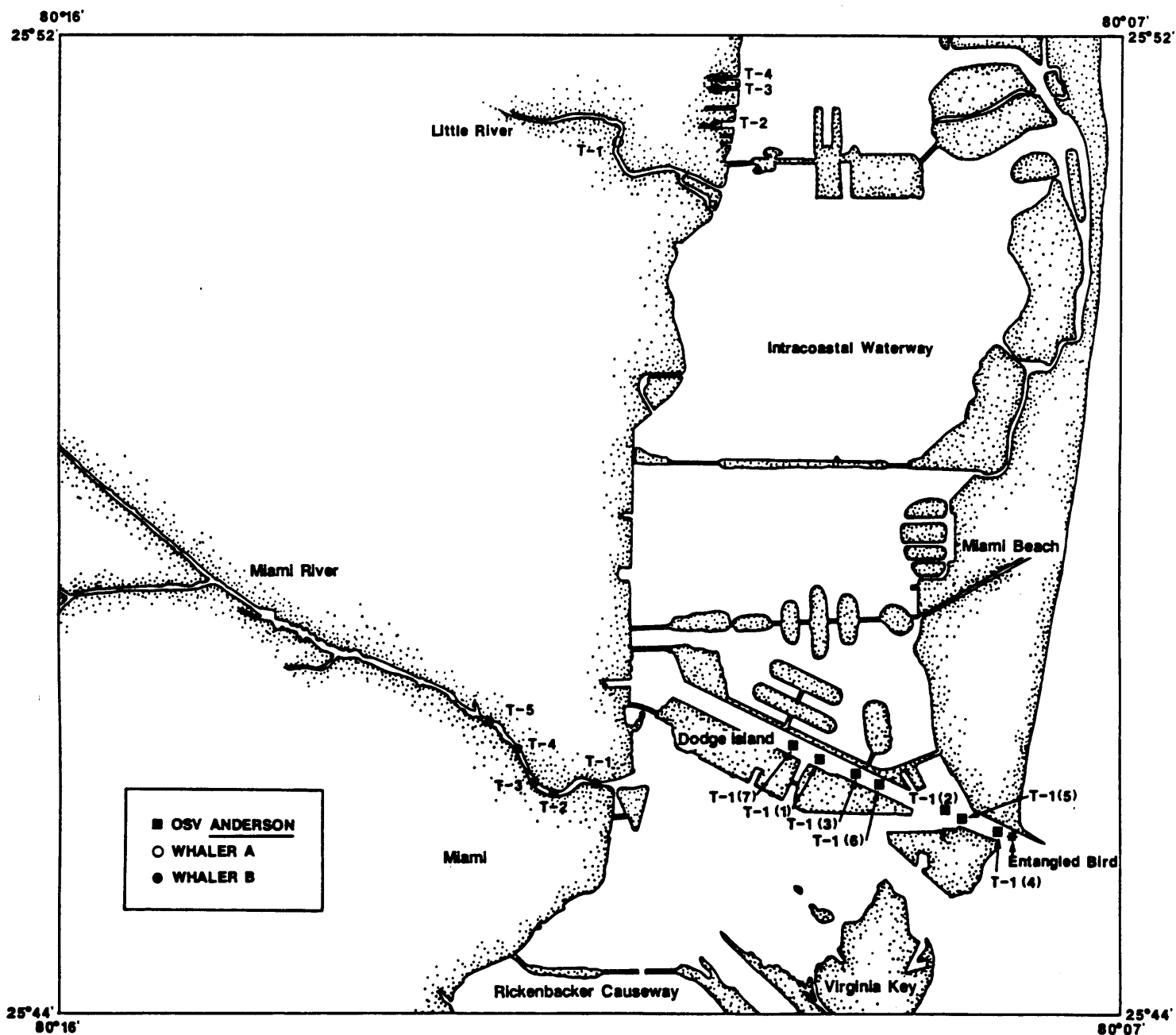


FIGURE 18. SAMPLING LOCATIONS IN MIAMI, FL, ON FEBRUARY 4, 1989 (DAY 1).



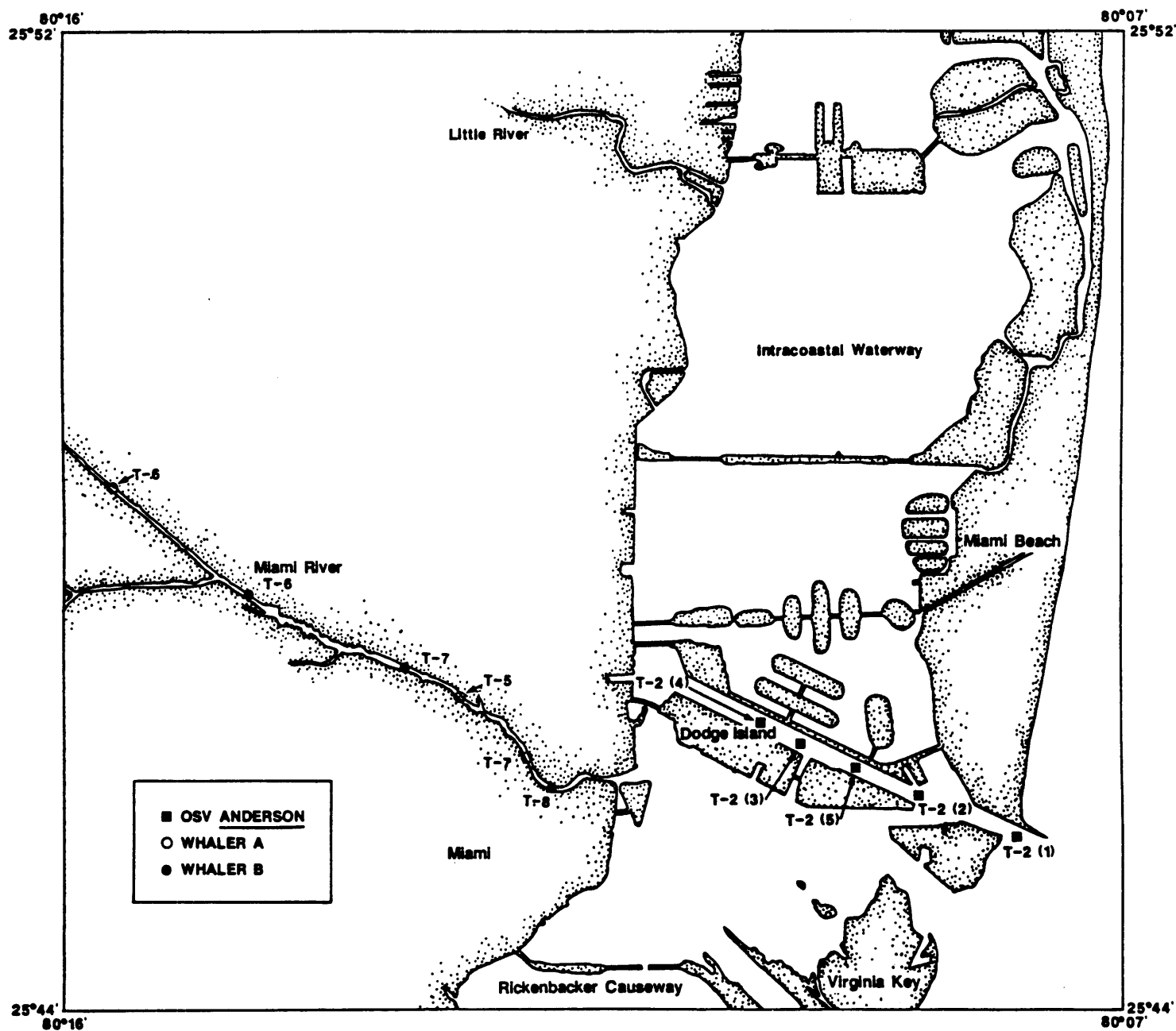


FIGURE 19. SAMPLING LOCATIONS IN MIAMI, FL, ON FEBRUARY 5, 1989 (DAY 2).

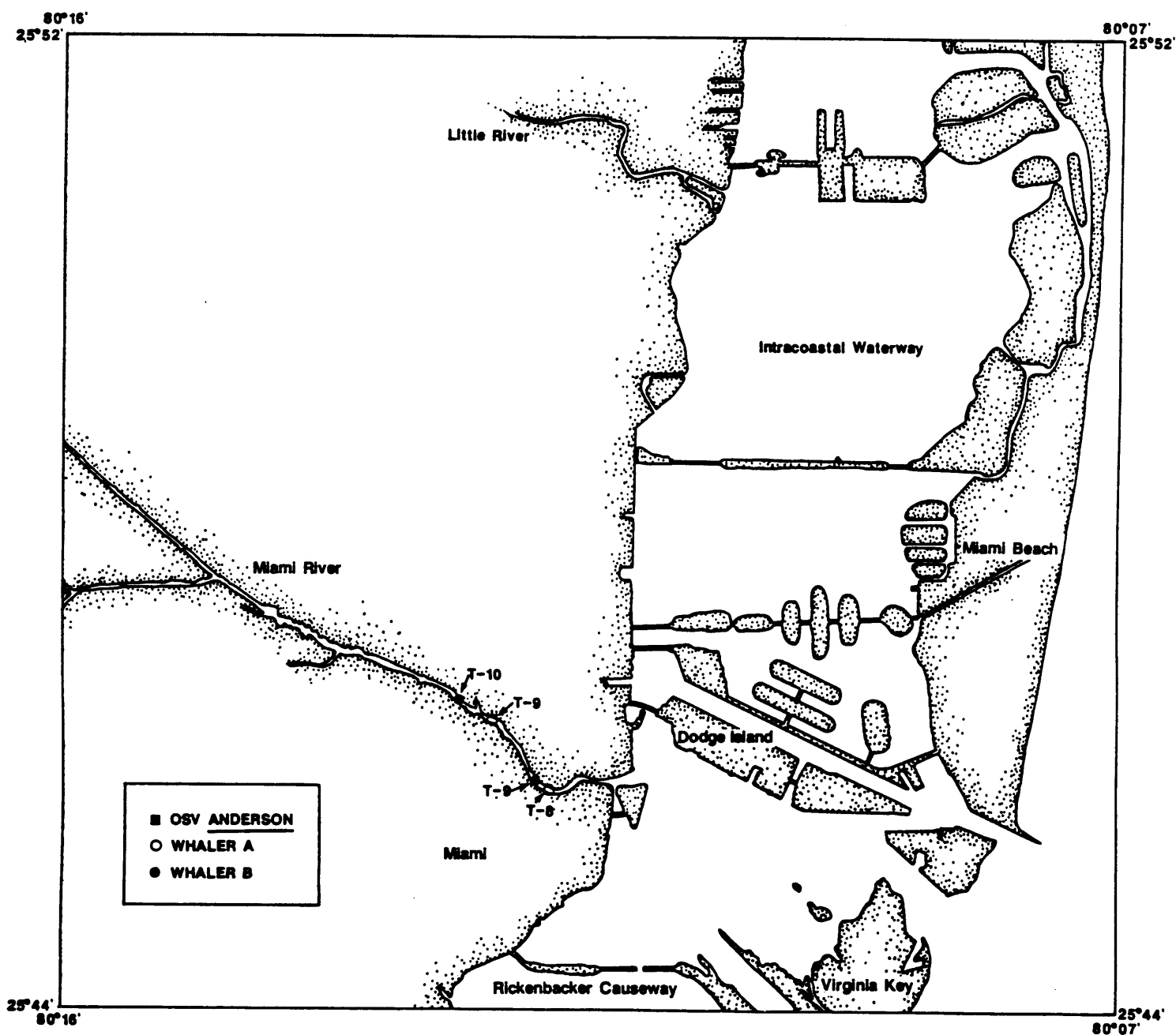


FIGURE 20. SAMPLING LOCATIONS IN MIAMI, FL, ON FEBRUARY 6, 1989 (DAY 3).

TABLE 16. SUMMARY OF FIELD DATA FOR MARINE DEBRIS COLLECTED ABOARD THE OSV *Peter W. Anderson* DURING THE HARBOR STUDIES SURVEY IN MIAMI, FL, FEBRUARY 1989

Tow or Sample Number <sup>a</sup>	Rep	Date	From-To (clock)	Sampling Locations <sup>b</sup>		Tow Area (m <sup>2</sup> )	Slick Area (m <sup>2</sup> )	Comments
				Latitude (N°)	Longitude (W°)			
<u>Dodge Island Channel</u>								
T-1	1	2-4	0758-0818	25°46.40'	80°09.45'	2448	NA	No visible slick; a lot of grass.
	2		0820-0837	25°45.95'	80°08.40'	2079	NA	No visible slick.
	3		0858-0924	25°46.35'	80°09.25'	3179	NA	No visible slick.
	4		0930-0952	25°45.85'	80°08.15'	2690	NA	At 0938 h, observed dead bird entangled in plastic bag.
	5		1002-1022	25°45.90'	80°08.25'	2448	NA	No visible slick.
	6		1025-1045	25°46.15'	80°08.85'	2448	NA	No visible slick; trash visible along shoreline.
	7		1100-1120	25°46.45'	80°09.65'	2448	NA	No visible slick.
T-2	1	2-5	0849-0910	25°45.85'	80°08.10'	2568	NA	No visible slick.
	2		0918-0940	25°46.10'	80°08.60'	2690	NA	No visible slick.
	3		0944-1010	25°46.50'	80°09.80'	3179	NA	No visible slick.
	4		1015-1035	25°46.60'	80°10.10'	2448	NA	No visible slick.
	5		1040-1100	25°46.25'	80°09.10'	2448	NA	No visible slick.

NA: Not applicable.

<sup>a</sup>T: Net tow.

<sup>b</sup>Sampling locations were determined in the field through visual observation of landmarks, channel markers, etc., and were plotted on a navigation chart. The coordinates for each location were estimated from the plots on the navigation chart.

TABLE 17. SUMMARY OF FIELD DATA FOR MARINE DEBRIS COLLECTED ABOARD THE OSV *Peter W. Anderson* BOSTON WHALER (WHALER A) DURING THE HARBOR STUDIES SURVEY IN MIAMI, FL, FEBRUARY 1989

Tow or Sample Number <sup>a</sup>	Rep	Date	From-To (clock)	Sampling Locations <sup>b</sup>		Tow Area (m <sup>2</sup> )	Slick Area (m <sup>2</sup> )	Comments
				Latitude (N°)	Longitude (W°)			
<u>Little River</u>								
T-1	1	2-4	0843-0846	25°50.95'	80°11.30'	183	1000	Lots of <u>Thalassia</u> (weed).
T-2	1		0928-0940	25°51.10'	80°10.40'	734	750	A lot of weed.
T-3	1		1017-1021	25°51.40'	80°10.50'	245	5000	A lot of weed.
T-4	1		1048-1055	25°51.50'	80°10.50'	428	625	Some weed.
<u>Miami River</u>								
T-5	1	2-5	0909-0917	25°47.00'	80°13.10'	489	125	Near expressway.
T-6	1		1018-1035	25°48.40'	80°15.60'	1039	1000	Near river dam.
T-7	1		1140-1149	25°46.25'	80°12.00'	550	250	
T-8	1	2-8	0818-0823	25°46.10'	80°11.85'	306	1000	A lot of weed.
T-9	1		0844-0855	25°46.35'	80°12.40'	673	10,000	Some weed.

<sup>a</sup>T: Net tow.

<sup>b</sup>Sampling locations were determined in the field through visual observation of landmarks, channel markers, etc., and were plotted on a navigation chart. The coordinates for each location were estimated from the plots on the navigation chart.

TABLE 18. SUMMARY OF FIELD DATA FOR MARINE DEBRIS COLLECTED ABOARD THE BATTELLE WHALER (WHALER B) DURING THE HARBOR STUDIES SURVEY IN MIAMI, FL, FEBRUARY 1989

Tow or Sample Number <sup>a</sup>	Rep	Date	From-To (clock)	Sampling Locations <sup>b</sup>		Tow Area (m <sup>2</sup> )	Slick Area (m <sup>2</sup> )	Comments
				Latitude (N <sup>o</sup> )	Longitude (W <sup>o</sup> )			
<u>Miami River</u>								
T-1	1	2-4	0809-0819	25°46.20'	80°11.45'	611	1500	Moderate debris mixed with heavy sargassum and eelgrass.
T-2	1		0843-0904	25°46.10'	80°11.70'	1284	2000	Less concentrated than Tow 1.
T-3	1		0916-0933	25°46.15'	80°11.95'	1039	500	Moderate debris; sparse plant material.
T-4	1		0947-1000	25°46.45'	80°12.10'	795	1/4 mi	Debris moderate to heavy, eel grass sparse; slick width not defined.
T-5	1		1023-1025	25°46.65'	80°12.45'	122	20	Heavy concentration of leaves.
T-6	1	2-5	1038-1054	25°47.25'	80°13.80'	978	1000	Slick sparse.
T-7	1		1116-1121	25°47.05'	80°13.15'	306	4500	Heavy concentration of leaves.
T-8	1		1147-1202	25°46.15'	80°11.70'	917	150	Debris moderate.
T-9	1	2-6	0818-0830	25°46.20'	80°12.00'	734	500	
T-10	1		0903-0911	25°47.00'	80°13.15'	489	1000	

<sup>a</sup>T: Net tow.

<sup>b</sup>Sampling locations were determined in the field through visual observation of landmarks, channel markers, etc., and were plotted on a navigation chart. The coordinates for each location were estimated from the plots on the navigation chart.

Most of the 31 samples collected in Miami were from the Dodge Island Channel (12 samples) and the Miami River (15 samples). Only four samples were collected from the Little River area. All sampling areas near Miami contained large amounts of seaweed and leaves. The Miami River contained mostly plastic food-related debris, and there were no sewage-related articles; debris concentrations were moderate to heavy. The areas in and around Little River, as well as in Dodge Island Channel, contained wind-blown debris composed of plastic bags and bottles.

#### 4.6 SEATTLE/TACOMA, WASHINGTON

Several areas near Seattle and Tacoma, WA, were sampled February 15-17, 1989. EPA Region 10 provided a 22-ft Monarch for sampling in Commencement Bay near Tacoma and a Boston Whaler for sampling in the Duwamish Waterway and Lake Union Ship Canal near Seattle. Rain fell on the last two days of sampling (Table 2). Daily sampling locations are shown in Figures 21 through 23, and sampling activities are summarized by vessel in Tables 19 and 20.

On Day 1, the Monarch observed oily slicks and patches in three areas of Commencement Bay near Tacoma. Debris was generally scattered in all sampled areas, and wood chips and logs were evident in several locations. In the Duwamish Waterway and the Lake Union Ship Canal, manmade debris was moderate to sparse. Very dense areas of wood debris were observed in the Duwamish River (T-1; Figure 21), and a heavy petroleum slick was observed (T-2; Figure 21).

No definable slicks were observed in a canal along Commencement Bay on Day 2. The turning basin contained scattered debris and wood throughout and appeared to have an oily film across the surface. In the Lake Union Ship Canal, debris was moderate. Near Fisherman's Terminal in the canal, an oil slick was observed along with a heavy concentration of plant material.

Rainfall continued on Day 3. Because the Day 2 samples had not been completely analyzed, one sampling team continued sample analysis at the EPA Laboratory in Seattle. The other team continued sampling operations in Commencement Bay. Debris was sparse in slicks and scattered around the Hydrobal Waterway and near Tee Marina. In a slick line

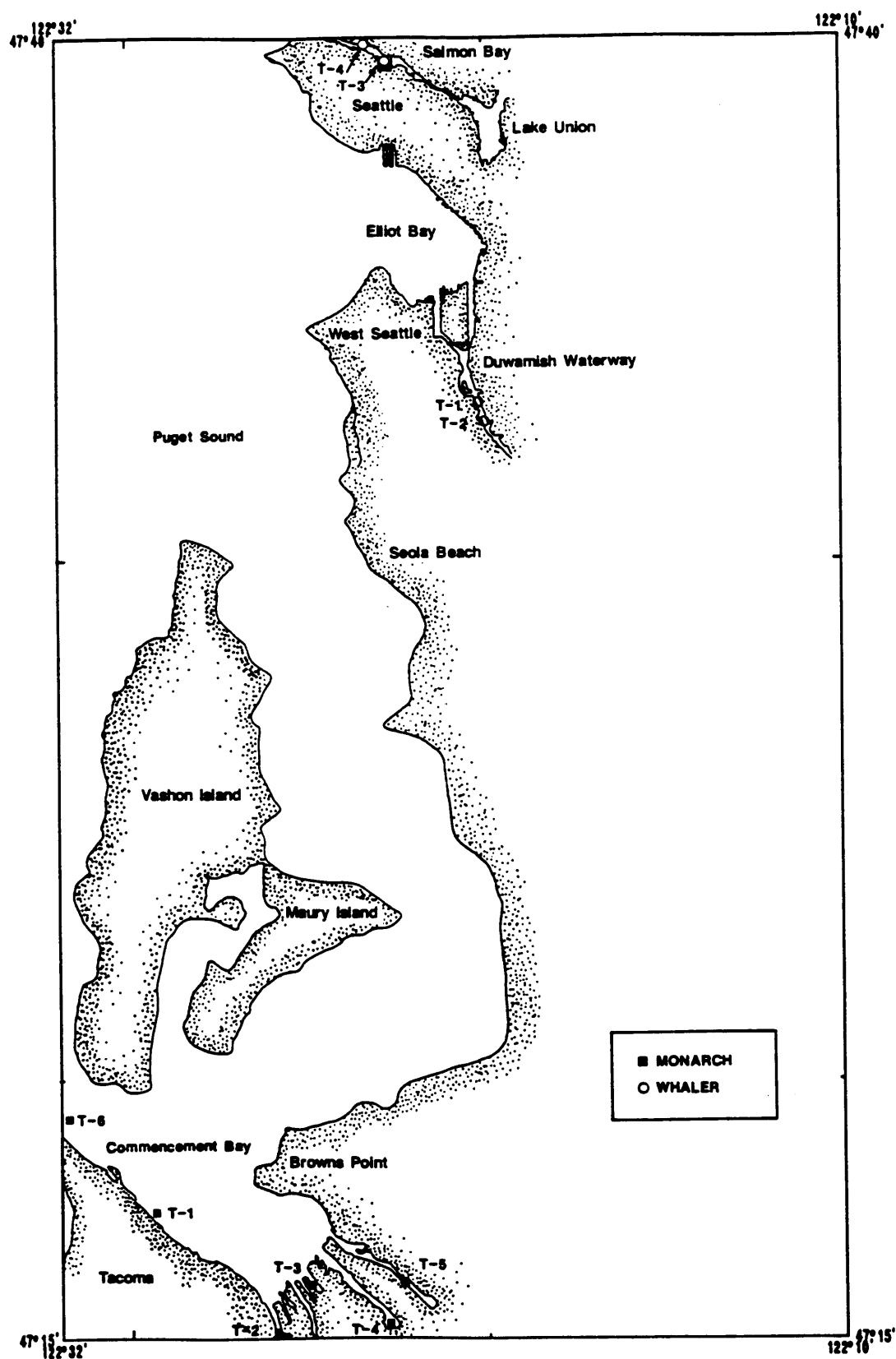


FIGURE 21. SAMPLING LOCATIONS IN SEATTLE AND TACOMA, WA, ON FEBRUARY 15, 1989 (DAY 1).

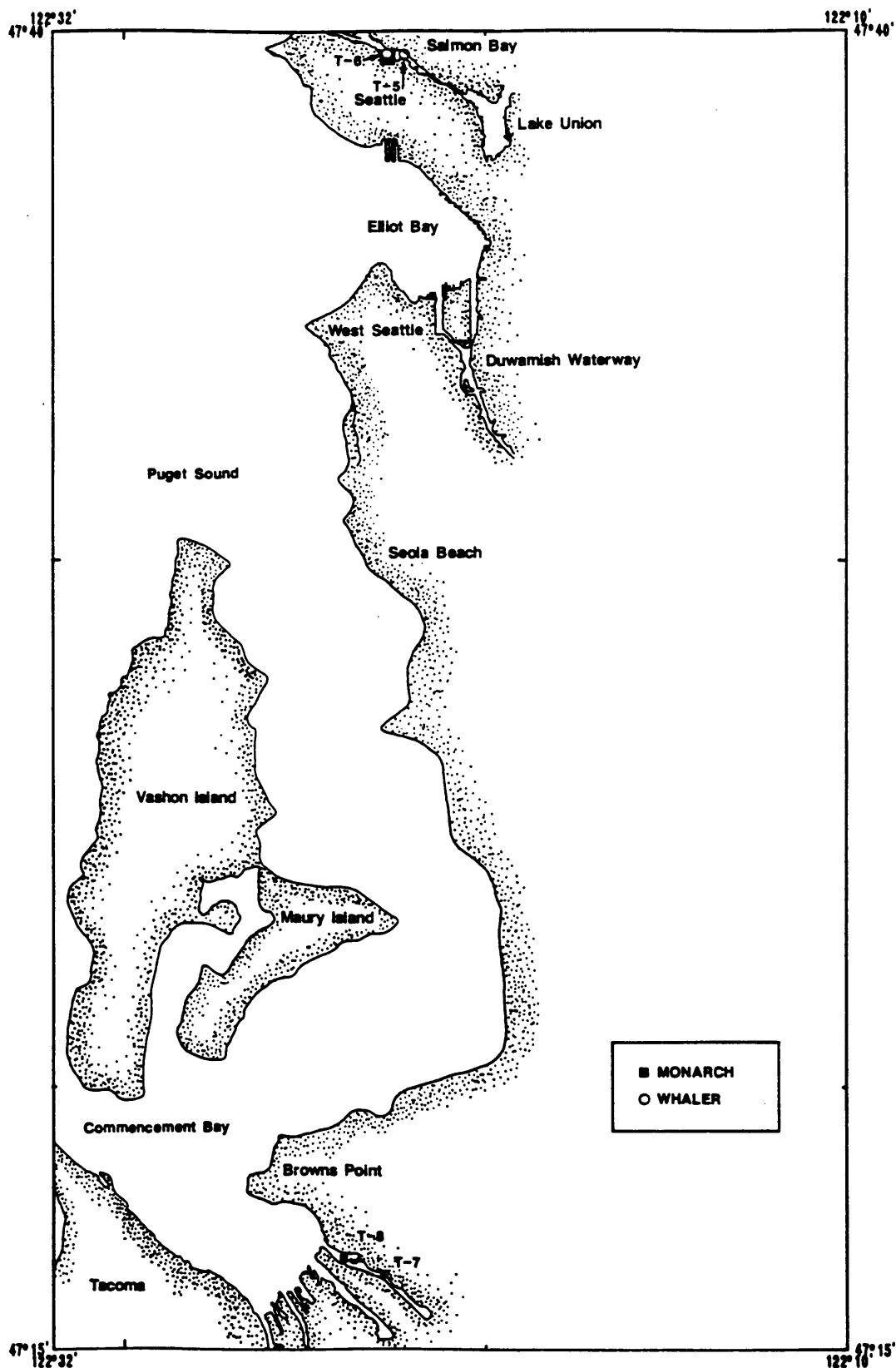


FIGURE 22. SAMPLING LOCATIONS IN SEATTLE AND TACOMA, WA, ON FEBRUARY 16, 1989 (DAY 2).



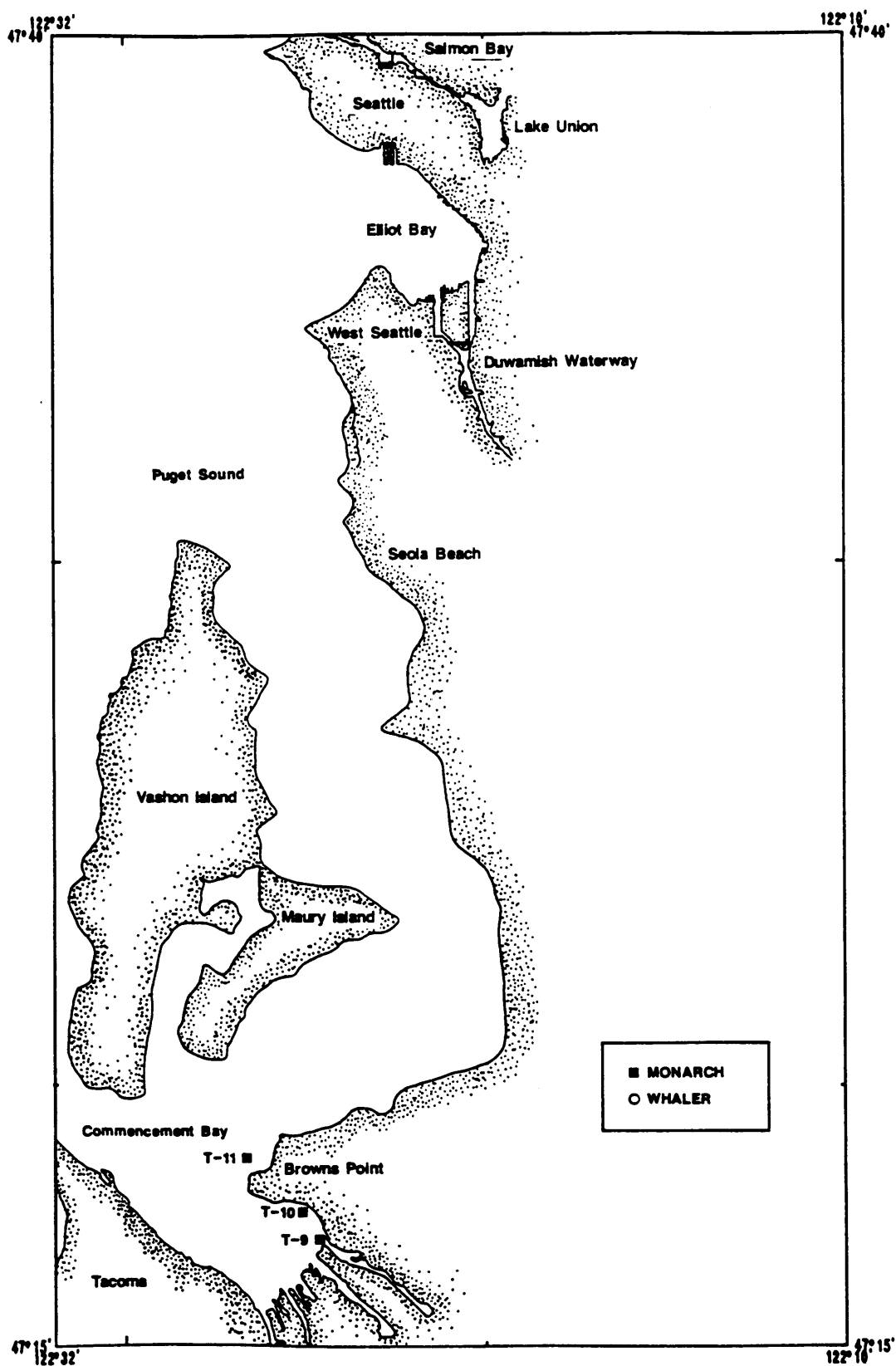


FIGURE 23. SAMPLING LOCATIONS IN SEATTLE AND TACOMA, WA, ON FEBRUARY 17, 1989 (DAY 3).

TABLE 19. SUMMARY OF FIELD DATA FOR MARINE DEBRIS COLLECTED ABOARD THE EPA MONARCH DURING THE HARBOR STUDIES SURVEY IN TACOMA, WA, FEBRUARY 1989

Tow or Sample Number <sup>a</sup>	Rep	Date	From-To (clock)	Sampling Locations <sup>b</sup>		Tow Area (m <sup>2</sup> )	Slick Area (m <sup>2</sup> )	Comments
				Latitude (N <sup>o</sup> )	Longitude (W <sup>o</sup> )			
Commencement Bay								
T-1	1	2-15	1140-1145	47°17.35'	122°29.00'	306	25,000	Oily slick, debris moderate.
T-2	1		1215-1235	47°14.90'	122°25.05'	1223	NA	Entire water surface oily with scattered surface debris; no defined slick.
T-3	1		1320-1335	47°15.90'	122°25.00'	917	NA	No defined surface slick; debris sparse and scattered.
T-4	1		1403-1412	47°15.40'	122°22.70'	550	500	Oily slick along dock; debris mostly wood chips.
T-5	1		1504-1511	47°16.25'	122°22.30'	428	1000	Debris scattered, with a lot of wood (logs).
T-6	1		1600-1603	47°19.10'	122°31.90'	183	250	Debris moderate; slick contained considerable amounts of wood.
T-7	1	2-16	1231-1241	47°16.55'	122°23.10'	611	NA	No defined slick; debris scattered over entire canal.
T-8	1		1251-1301	47°16.85'	122°23.65'	611	NA	No defined slick; oil covered entire area; debris moderate.
T-9	1	2-17	1322-1347	47°17.20'	122°24.60'	1529	NA	No defined slick; debris sparse and scattered.
T-10	1		1406-1423	47°17.70'	122°25.05'	1039	NA	No defined slick; debris sparse and scattered.
T-11	1		1441-1446	47°18.35'	122°26.70'	306	2500	Slick contained numerous wood chips; pellets visible during sampling activities.

NA: Not applicable.

<sup>a</sup>T: Net tow.

<sup>b</sup>Sampling locations were determined in the field through visual observation of landmarks, channel markers, etc., and were plotted on a navigation chart. The coordinates for each location were estimated from the plots on the navigation chart.

TABLE 20. SUMMARY OF FIELD DATA FOR MARINE DEBRIS COLLECTED ABOARD THE EPA BOSTON WHALER DURING THE HARBOR STUDIES SURVEY IN SEATTLE, WA, FEBRUARY 1989

Tow or Sample Number <sup>a</sup>	Rep	Date	From-To (clock)	Sampling Locations <sup>b</sup>		Tow Area (m <sup>2</sup> )	Slick Area (m <sup>2</sup> )	Comments
				Latitude (N <sup>o</sup> )	Longitude (W <sup>o</sup> )			
<u>Duwamish Waterway</u>								
T-1	1	2-15	1415-1443	47°33.40'	122°20.40'	1712	2000	Manmade debris sparse; wood debris very dense.
T-2	1		1507-1523	47°32.95'	122°20.30'	978	1000	Debris moderate; heavy petroleum slick.
<u>Lake Union Ship Canal</u>								
T-3	1		1652-1706	47°39.90'	122°23.30'	856	300	Debris moderate.
T-4	1		1721-1750	47°39.60'	122°22.60'	1773	5000	Debris moderate.
T-5	1	2-16	1250-1310	47°39.55'	122°22.30'	1223	5000	Debris moderate.
T-6	1		1355-1412	47°39.50'	122°22.80'	1039	10,000	Heavy petroleum slick; heavy concentration of plant material; debris moderate.

<sup>a</sup>T: Net tow.

<sup>b</sup>Sampling locations were determined in the field through visual observation of landmarks, channel markers, etc., and were plotted on a navigation chart. The coordinates for each location were estimated from the plots on the navigation chart.

near Browns Point (T-11; Figure 23), there were very heavy concentrations of wood chips and plastic pellets/spherules.

A total of 11 samples were collected in Commencement Bay and six samples were collected in the Seattle area (two in the Duwamish Waterway and four in the Lake Union Ship Canal). Despite the rainfall on the last two sampling days and the observation of discharging CSOs, there was essentially no sewage-related debris found.

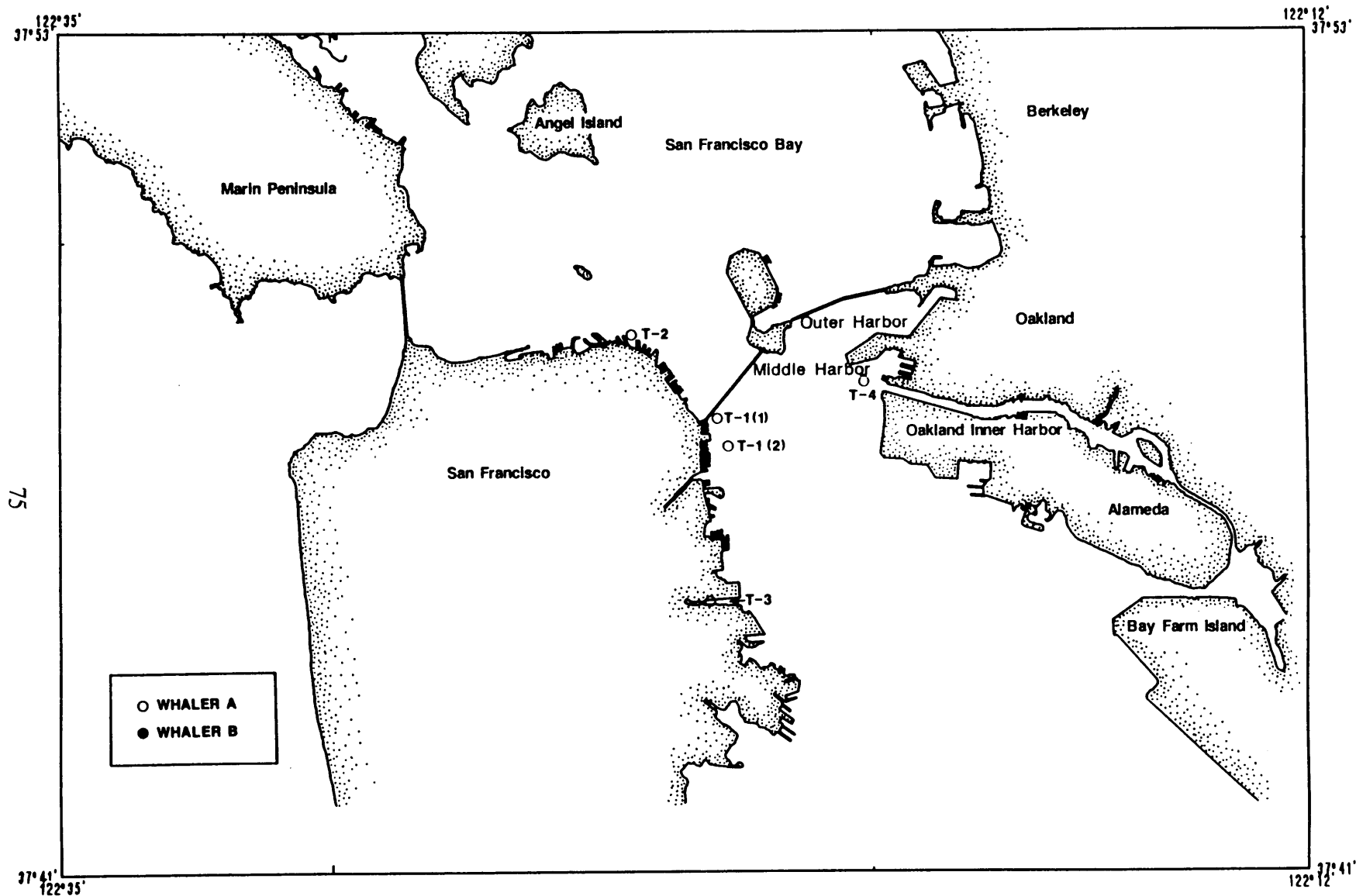
Local participating scientists believed that there were no plastic pellets/spherules in Puget Sound. During this survey, plastic pellets/spherules were found in all but one sample, and heavy concentrations of these pellets were found in a few samples from Commencement Bay. A local resident informed the Monarch crew that large numbers of pellets of the same type were observed on the beaches of Puget Sound the previous summer. This suggested that the presence of these plastic pellets/spherules during the survey was not an isolated event. Generally, samples from the Tacoma area contained large amounts of wood debris and bark, which were probably from logging operations in the area.

#### **4.7 SAN FRANCISCO/OAKLAND, CALIFORNIA**

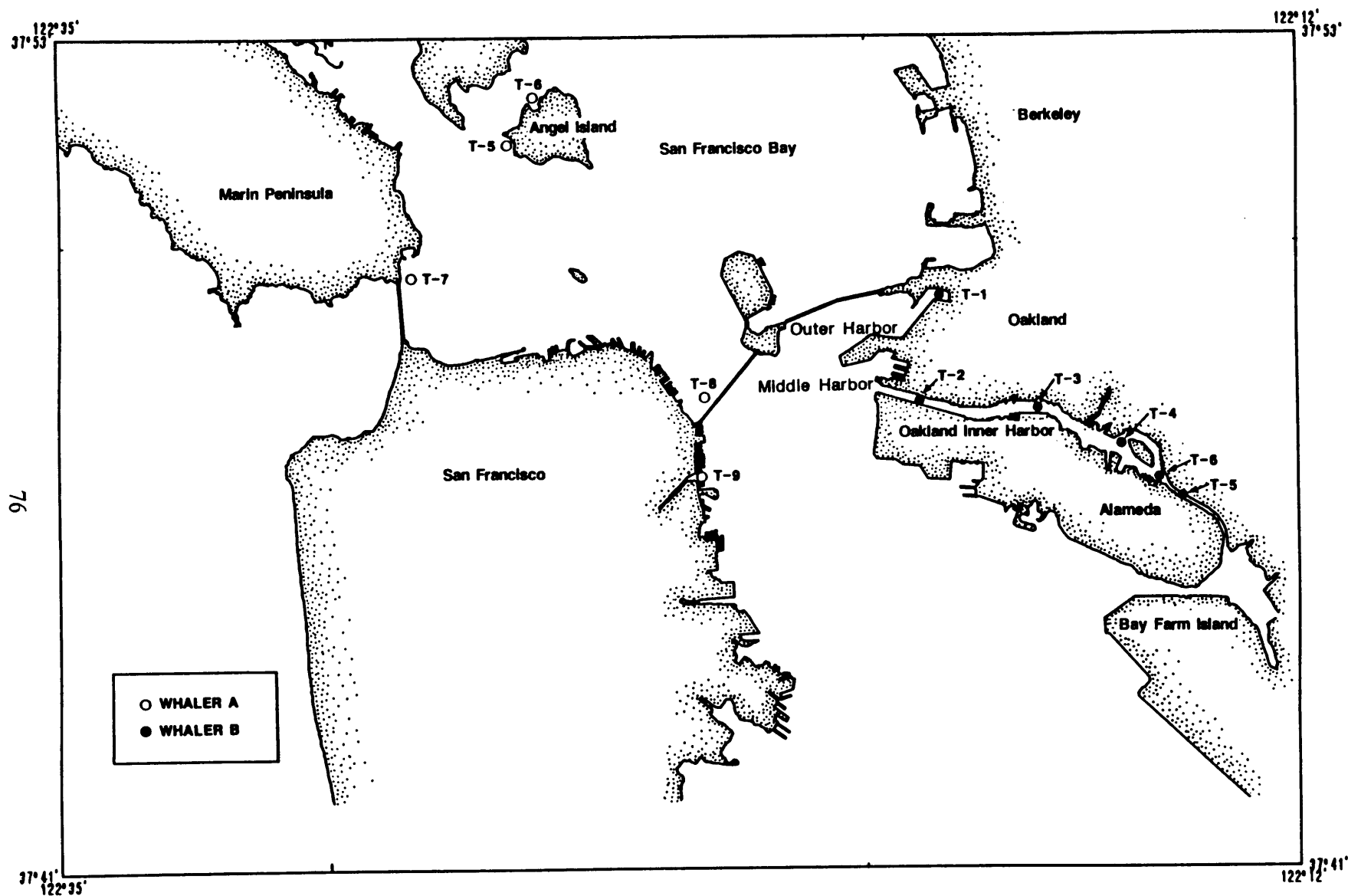
The survey in San Francisco and Oakland, CA, was conducted during February 21-23, 1989. Two Boston Whalers (Whalers A and B) rented from Bodega Bay Marine Laboratory (BBML) were used to sample both shores of San Francisco Bay. Sampling operations were conducted on the western shore of the bay from Angel Island to Hunters Point, and on the eastern shore from the Outer Harbor at Oakland in to the Inner Harbor at Alameda. Daily sampling locations are shown in Figures 24 through 26, and sampling activities are summarized by vessel in Tables 21 and 22.

On Day 1, the Whaler A crew sampled frothy slicks in the San Francisco side of the channel near the Oakland Bay Bridge. These slicks contained moderate concentrations of debris, although a sample collected in a tidal rip (T-1; Figure 24) contained heavy concentrations of wood debris. In addition, the Whaler A sampling crew sampled a slick in the Outer Harbor of Oakland. Whaler B did not sample on Day 1. This was due to engine problems, which necessitated one day of repairs.

Both vessels sampled on Day 2. A trace amount of rain fell, but there was not enough rainfall to cause visible CSO discharges. Near Angel Island (T-5 and T-6; Figure 25), the



**FIGURE 24. SAMPLING LOCATIONS IN SAN FRANCISCO AND OAKLAND, CA, ON FEBRUARY 21, 1989 (DAY 1).**



**FIGURE 25. SAMPLING LOCATIONS IN SAN FRANCISCO AND OAKLAND, CA, ON FEBRUARY 22, 1989 (DAY 2).**

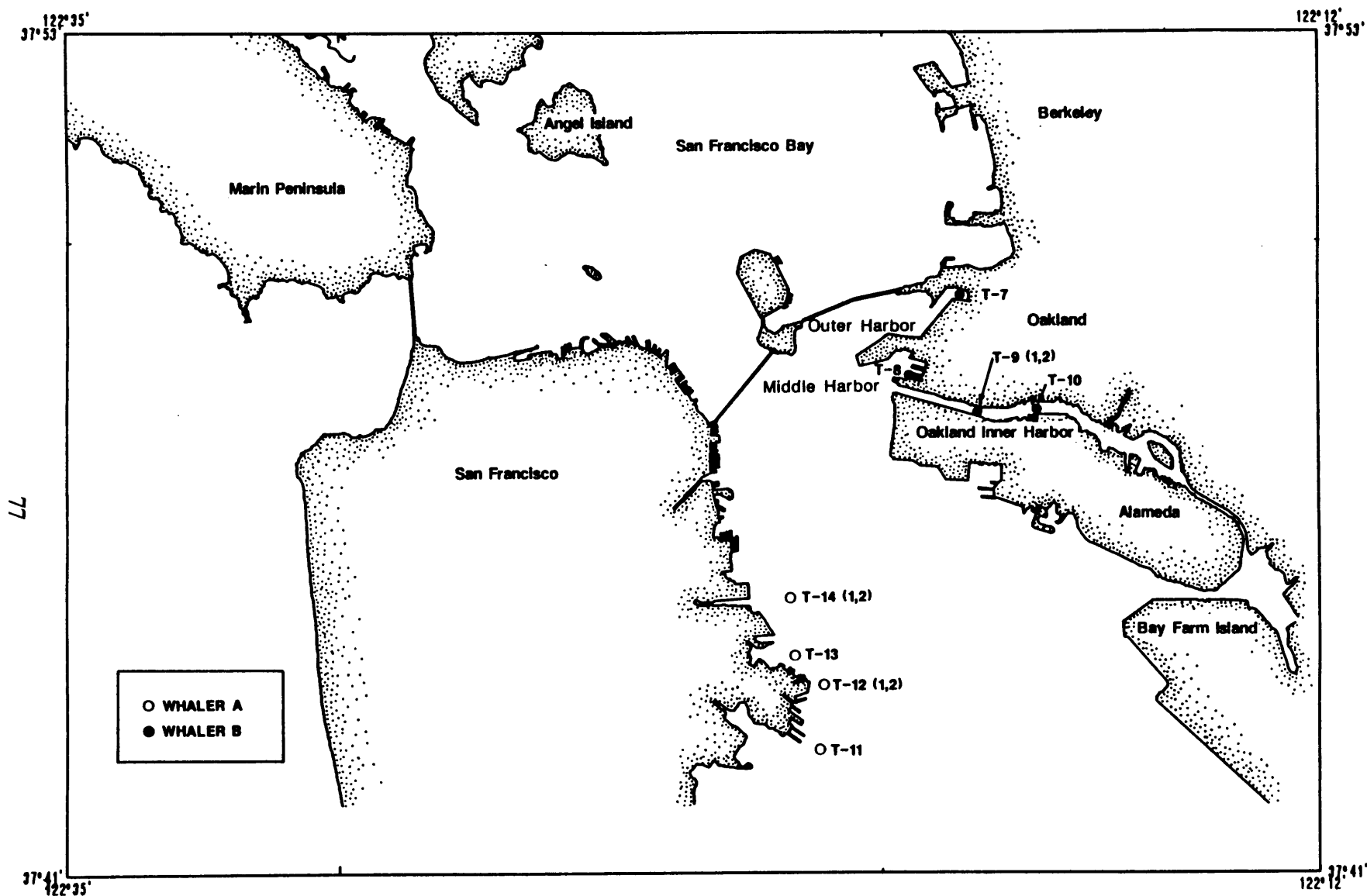


FIGURE 26. SAMPLING LOCATIONS IN SAN FRANCISCO AND OAKLAND, CA, ON FEBRUARY 23, 1989 (DAY 3).

TABLE 21. SUMMARY OF FIELD DATA FOR MARINE DEBRIS COLLECTED ABOARD BOSTON WHALER A DURING THE HARBOR STUDIES SURVEY IN SAN FRANCISCO, CA, FEBRUARY 1989

Tow or Sample Number <sup>a</sup>	Rep	Date	From-To (clock)	Sampling Locations <sup>b</sup>		Tow Area (m <sup>2</sup> )	Slick Area (m <sup>2</sup> )	Comments
				Latitude (N°)	Longitude (W°)			
<u>San Francisco</u>								
T-1	1	2-21	1118-1138	37°47.88'	122°22.98'	1223	2500	Moderate concentration of floatables. Slick in tidal rip.
	2		1147-2006	37°47.45'	122°22.75'	1162	2500	Oily slick with scattered debris. Numerous ladybugs present.
T-2	1		1243	37°48.88'	122°24.45'	NA	NA	No slick, picked up floating debris the marina.
T-3	1		1442-1455	37°44.98'	122°23.45'	795	250	India Basin near CSO outfalls. Slick very oily.
<u>Oakland</u>								
T-4	1		1531-1539	37°48.18'	122°28.88'	489	625	Debris dense (considerable plastic); submerged pilings prevented greater sampling.
<u>San Francisco</u>								
T-5	1	2-22	1159-1242	37°51.48'	122°26.65'	2629	1000	Debris sparse and concentrated along the edge of a large gyre.
T-6	1		1256-1320	37°52.15'	122°26.18'	1467	1000	Debris moderate with considerable plant material.
T-7	1		1338-1406	37°49.41'	122°28.68'	1712	1500	Debris sparse, slick located along tidal rip.
T-8	1		1511-1528	37°47.85'	122°23.85'	1039	2500	Debris moderate, confined to a narrow slick from a tidal rip.
T-9	1		1614-1642	37°46.38'	122°23.75'	1712	NA	No defined slick; debris light to moderate.
T-10	1		NA	NA	NA	NA		No sample collected.
T-11	1	2-23	1155-1210	37°42.85'	122°21.38'	917	1000	Scattered debris.
T-12	1		1231-1255	37°43.55'	122°21.15'	1651	2500	Scattered debris.
	2		1310-1330	37°43.55'	122°21.65'	1223		Wind dispersing the slick.
T-13	1		1349-1407	37°44.18'	122°21.65'	1101	2000	Slick dense with debris along a tidal rip.
T-14	1		1420-1449	37°45.88'	122°21.55'	1773	2500	Slick dense with debris.
	2		1503-1519	37°45.98'	122°22.38'	978	2500	Same as T-14(1).

NA: Not applicable.

<sup>a</sup>T: Net tow.

<sup>b</sup>Sampling locations were determined in the field through visual observation of landmarks, channel markers, etc., and were plotted on a navigation chart. The coordinates for each location were estimated from the plots on the navigation chart.



**TABLE 22. SUMMARY OF FIELD DATA FOR MARINE DEBRIS COLLECTED ABOARD BOSTON WHALER B DURING THE HARBOR STUDIES PROGRAM DURING THE SURVEY IN OAKLAND, CA, FEBRUARY 1989**

Tow or Sample Number <sup>a</sup>	Rep	Date	From-To (clock)	Sampling Locations <sup>b</sup>		Tow Area (m <sup>2</sup> )	Slick Area (m <sup>2</sup> )	Comments
				Latitude (N <sup>o</sup> )	Longitude (W <sup>o</sup> )			
Oakland								
T-1	1	2-22	1143-1200	37°49.20'	122°18.60'	1039	250	Slick concentrated along bulkhead in the outer harbor, scattered debris.
T-2	1		1223-1240	37°47.70'	122°18.85'	1039	125	Slick concentrated in channel of the inner harbor, debris scattered.
T-3	1		1259-1317	37°47.60'	122°18.80'	1101	75	Slick in inner harbor, debris scattered.
T-4	1		1330-1343	37°47.10'	122°15.50'	795	200	Slick in channel of inner harbor. Red algae clogged net.
T-5	1		1425-1435	37°46.25'	122°14.15'	611	30	Light slick with scattered debris. Red Tide heavy.
T-6	1		1458-1518	37°46.60'	122°14.55'	1223	10,000	Slick in channel, debris scattered.
T-7	1		1210-1230	37°49.20'	122°18.50'	1223	1000	Debris moderate.
T-8	1	2-23	1320-1330	37°48.00'	122°19.40'	611	225	Sample in southernmost slip of the harbor.
T-9	1		1411-1423	37°47.55'	122°18.00'	734	2500	Debris moderate.
	2		1440-1458	37°47.55'	122°18.00'	1101	2500	Several meandering slicks. Red tide interfered with collection.
T-10	1		1525-1530	37°47.50'	122°17.20'	306	1000	Debris moderate. Red tide heavy.

<sup>a</sup>T: Net tow.

<sup>b</sup>Sampling locations were determined in the field through visual observation of landmarks, channel markers, etc., and were plotted on a navigation chart. The coordinates for each location were estimated from the plots on the navigation chart.

Whaler A crew sampled a slick along the edge of a tidal gyre; debris was sparse and scattered elsewhere in the area. Additional slicks near the Golden Gate Bridge and the San Francisco-Oakland Bay Bridge were also concentrated along tidal rips and contained sparse to moderate concentrations of debris. The Whaler B crew sampled in Oakland Inner (T-1; Figure 25) and Outer Harbors on Day 2. In the Outer Harbor, a slick along a bulkhead contained moderate debris concentrations. In the Inner Harbor, scattered debris was observed and collected from slicks near docks and in midchannel. During two collections (T-4 and T-5; Figure 25), high concentrations of plankton (presumably dinoflagellates) clogged the nets so that the duration of the tows was reduced.

The weather was clear on Day 3, and both vessels were operational. The Whaler A sampling crew collected several samples off Hunters Point in San Francisco. Scattered debris was concentrated in foamy slicks, which appeared to be along the current lines and undergoing dispersion by the wind. The Whaler B sampling crew found moderate concentrations of debris along docks in the Outer Harbor and near the Naval Supply Station in the Middle Harbor. As with Day 2 sampling, high concentrations of red algae clogged the sampling nets during sampling in the Inner Harbor near Alameda. One slick that contained moderate to heavy debris concentrations meandered through the length of the estuary.

In San Francisco Bay, 16 samples were collected near San Francisco and 12 samples were collected near Oakland. Despite the rainfall on the second day of sampling, there was an obvious absence of sewage and drug-related debris in the areas sampled. Debris collected, as well as debris observed by the sampling crews, consisted of primarily food wrappers and bottles. All samples collected from the slicks found under the Oakland Bay Bridge on the San Francisco side of the Bay contained thousands of live ladybugs (probably belonging to the order Coleoptera). There was no obvious explanation for the presence of these insects, although the insects are used by gardeners as a form of pest control.

## 5.0 SUMMARY OF RESULTS

A total of 209 items were identified and enumerated in the samples collected in the seven study areas. These 209 items were categorized according to nine general matrices. Plastic debris contained the largest number of specific items (92), followed by polystyrene (24), paper (20), miscellaneous (19), metal (15), rubber (14), wood (10), textiles (9), and glass (6). Results of each individual sample analysis are presented in Appendices A through G.

Results of sample analyses are briefly presented below, according to sampling areas within each city. Debris of particular interest, such as items of EPA concern (Table 1), and sewage-, medical-, and drug-related items (defined in Table 23) are also included (Table 24). The latter three groups are specifically discussed because of their frequent appearance in beach washups and because of related public health concerns; several items in these groups are also items of EPA concern. Additional items may, under certain conditions, be considered sewage-, medical-, or drug-related (i.e., cotton swabs and adhesive bandages); however, these items could also be from other sources and, therefore, were not included in these designations.

### 5.1 NEW YORK, NEW YORK

A total of 147 debris items were found in the New York sampling area (Table 25). Plastic debris constituted 59 % of all debris, followed by miscellaneous debris (21 %), polystyrene (10 %), and wood (7 %) (Figure 27). Debris found in minimal amounts included paper (2 %), rubber (1 %), glass (less than 1 %), textile (less than 1 %), and metal (less than 1 %). Citywide, the most commonly found items of debris were miscellaneous plastic pieces (22 %), plastic pellets/spherules (18 %), and grease balls (16 %) (Table 26).

The greatest percentage of plastics was found in the Manhattan Island area (Figure 28). Of all categories of debris, plastics and polystyrene were found in greater percentages in the Manhattan Island area than in the Verrazano-Narrows Bridge area. Wood debris was found in almost equal percentages in both sampling areas, and miscellaneous items were found most frequently in the Verrazano-Narrows Bridge area.

Items of concern were 29 % of all debris items (Figure 27). These items included pellets (68 % of the items of concern), bags/sheets (17 %), line/rope (13 %), condoms (1 %),

**TABLE 23. LIST OF ITEMS IDENTIFIED AS SEWAGE-, MEDICAL-, OR DRUG-RELATED**

Category	Items Included
Sewage-related items	Condoms (whole) Condoms (pieces) Diapers Panty liners Sanitary items Sanitary napkins Tampons Tampon applicators Tampon wrappers Fecal material
Medical-related items	Syringes (whole) Syringes (pieces) Syringes with blood Needle covers Vials Vial caps Tube ends Pill vials and caps Cylindrical tubes (whole) Cylindrical tubes (pieces) Tongue depressors Miscellaneous pills Miscellaneous medical items
Drug-related items	Crack vials with caps Crack vials without caps Crack vial caps Illegal substances <sup>a</sup>

<sup>a</sup>See Section 3.2.2 for discussion of this item.

**TABLE 24. NUMBER AND PERCENT COMPOSITION OF SEWAGE-RELATED, MEDICAL-RELATED, AND DRUG-RELATED DEBRIS<sup>a</sup>**

City	<u>Sewage-Related</u>		<u>Medical-Related</u>		<u>Drug-Related</u>		<u>Total<sup>b</sup></u>	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
New York	63	0.45	32	0.23	119	0.85	214	1.54
Boston	29	0.31	10	0.11	27	0.28	66	0.70
Philadelphia	45	1.59	2	0.07	21	0.74	68	2.40
Baltimore	40	0.92	27	0.62	6	0.14	73	1.68
Miami	4	0.14	3	0.10	1	0.03	8	0.27
Seattle	0	0.00	2	0.28	0	0.00	2	0.28
Tacoma	0	0.00	1	0.02	0	0.00	1	0.02
San Francisco	3	0.09	2	0.06	0	0.00	5	0.15
Oakland	1	0.07	1	0.07	0	0.00	2	0.02
Totals	<u>185</u>	<u>0.42</u>	<u>80</u>	<u>0.18</u>	<u>174</u>	<u>0.40</u>	<u>439</u>	<u>1.00</u>

<sup>a</sup>Debris listed in Table 23.

<sup>b</sup>Sum of sewage-, medical-, and drug-related debris.

TABLE 25. MARINE DEBRIS FOUND IN NEW YORK, NY, ACCORDING TO SAMPLING AREA

Item Description	Verrazano-Narrows Bridge <sup>b</sup>		Manhattan Island <sup>a</sup>		City Total	
	Number	Percent <sup>c</sup>	Number	Percent <sup>c</sup>	Number	Percent
<b>PLASTIC</b>						
Absorbent material	0	--	0	--	0	--
Plastic bags < 1-gal capacity	6	0.10	33	0.41	39	0.28
Plastic condiment bag	1	0.02	0	--	1	0.01
Plastic garbage bag tie	0	--	0	--	0	--
Plastic bags > 1-gal capacity	3	0.05	0	--	3	0.02
Misc. plastic bags	3	0.05	25	0.31	28	0.20
Misc. bag pieces	5	0.09	105	1.29	110	0.79
Vegetable sack	0	--	1	0.01	1	0.01
Electric wire tie	0	--	1	0.01	1	0.01
Strapping band	7	0.12	5	0.06	12	0.09
Bottles < 1-gal capacity	5	0.09	6	0.07	11	0.08
Bottles > 1-gal capacity	0	--	1	0.01	1	0.01
Beverage bottles	3	0.05	27	0.33	30	0.22
Misc. plastic bottles	0	--	0	--	0	--
Misc. bottle pieces	0	--	2	0.02	2	0.01
Caps/lids	22	0.38	73	0.90	95	0.68
Cap/lid liners	0	--	1	0.01	1	0.01
Cap/lid pieces	0	--	3	0.04	3	0.02
Pull tab from plastic lid	1	0.02	0	--	1	0.01
Cigar and cigarette wrappers and packs	17	0.29	62	0.76	79	0.57
Cigar tips	0	--	11	0.14	11	0.08
Cigarette butts and filters	88	1.52	355	4.36	443	3.18
Disposable lighters	1	0.02	1	0.01	2	0.01
Lemon juice dispensers	0	--	0	--	0	--
Misc. plastic containers	0	--	4	0.05	4	0.03
Cups, spoons, forks, straws	67	1.16	217	2.67	284	2.04
Dishes/plates	0	--	3	0.04	3	0.02
Misc. dish pieces	0	--	1	0.01	1	0.01
Crack vial caps	7	0.12	53	0.65	60	0.43
Crack vials with caps	2	0.03	52	0.64	54	0.39
Crack vials without caps	1	0.02	4	0.05	5	0.04
Floats and lures	1	0.02	0	--	1	0.01
Fishing line--monofilament	203	3.50	253	3.11	456	3.27
Netting	2	0.03	1	0.01	3	0.02
Food wrappers	10	0.17	117	1.44	127	0.91
Hair care and cosmetic items--misc.	0	--	2	0.02	2	0.01
Housewares and tools--misc.	1	0.02	4	0.05	5	0.04
Labels--misc.	0	--	0	--	0	--
Filament	31	0.54	15	0.18	46	0.33
Rope length < 2 ft	2	0.03	12	0.15	14	0.10
Rope length > 2 ft	0	--	0	--	0	--
Adhesive bandages	1	0.02	3	0.04	4	0.03
Adhesive bandage wrappers	0	--	3	0.04	3	0.02
Cough syrup bottles	0	--	0	--	0	--
Medical cylindrical tubes	0	--	3	0.04	3	0.02
Medical cylindrical tube pieces	0	--	1	0.01	1	0.01
Lip balm and containers	0	--	0	--	0	--
Medical--misc.	1	0.02	7	0.09	8	0.06
Needle covers	0	--	1	0.01	1	0.01
Pill vials and caps	0	--	3	0.04	3	0.02
Syringes (whole)	0	--	5	0.06	5	0.04
Syringes (pieces)	0	--	1	0.01	1	0.01
Syringes with blood	0	--	1	0.01	1	0.01
Tube ends	0	--	1	0.01	1	0.01
Vials	0	--	4	0.05	4	0.03
Vial caps	0	--	1	0.01	1	0.01
Foil wrappers	0	--	0	--	0	--
Housewares and tools--hardhat band	0	--	0	--	0	--
Misc. items	6	0.10	5	0.06	11	0.08
Misc. pieces	1786	30.82	1211	14.87	2997	21.51
Wrappers	12	0.21	15	0.18	27	0.19
PVC	0	--	1	0.01	1	0.01

TABLE 25. MARINE DEBRIS FOUND IN NEW YORK, NY, ACCORDING TO SAMPLING AREA (Continued)

Item Description	Verrazano-Narrows Bridge <sup>b</sup>		Manhattan Island <sup>a</sup>		City Total	
	Number	Percent <sup>c</sup>	Number	Percent <sup>c</sup>	Number	Percent
Toys	4	0.07	16	0.20	20	0.14
Misc. tubing	3	0.05	26	0.32	29	0.21
Misc. vials	0	--	0	--	0	--
Pellets/spherules	481	7.96	2039	25.04	2500	17.94
Condoms (whole)	5	0.09	19	0.23	24	0.17
Condoms (pieces)	3	0.05	5	0.06	8	0.06
Diapers	0	--	1	0.01	1	0.01
Panty liners	0	--	0	--	0	--
Cotton swabs (whole)	2	0.03	11	0.14	13	0.09
Cotton swabs (tubes only)	2	0.03	53	0.65	55	0.39
Sanitary items	0	--	0	--	0	--
Sanitary napkins	4	0.07	5	0.06	9	0.06
Tampon applicators	2	0.03	13	0.16	15	0.11
Tampon wrappers	0	--	6	0.07	6	0.04
Film containers	0	--	1	0.01	1	0.01
Photos	0	--	1	0.01	1	0.01
Sheeting < 2 ft	2	0.03	488	5.99	490	3.52
Sheeting > 2 ft	0	--	0	--	0	--
Six-pack yokes (whole)	0	--	6	0.07	6	0.04
Six-pack yokes (pieces)	0	--	5	0.06	5	0.04
Writing utensils--misc.	1	0.02	9	0.11	10	0.07
Containers--bucket	0	--	0	--	0	--
Housewares and tools--hardhat	0	--	0	--	0	--
Housewares and tools--tape	0	--	0	--	0	--
Misc.--bakery pallet	0	--	0	--	0	--
Misc.--plastic plants	0	--	0	--	0	--
Fishing/boating items	0	--	0	--	0	--
Packing material	0	--	0	--	0	--
Dishware coffee stirrers	2	0.03	28	0.34	30	0.22
Tampons	0	--	0	--	0	--
<u>GLASS</u>						
Alcohol bottles	0	--	0	--	0	--
Food bottles	0	--	0	--	0	--
Light bulbs	0	--	0	--	0	--
Misc. glass pieces	0	--	1	0.01	1	0.01
Marbles	0	--	0	--	0	--
Glass medical bottles	0	--	0	--	0	--
<u>PAPER</u>						
Paper bags (whole)	0	--	2	0.02	2	0.01
Paper bags (pieces)	0	--	1	0.01	1	0.01
Paper cartons (whole)	2	0.03	6	0.07	8	0.06
Paper cartons (pieces)	0	--	1	0.01	1	0.01
Paper beverage cartons	0	--	1	0.01	1	0.01
Paper cups and plates	0	--	7	0.09	7	0.05
Paper fast-food wrappers	0	--	1	0.01	1	0.01
Paper food wrappers	0	--	15	0.18	15	0.11
Paper gum wrappers	0	--	1	0.01	1	0.01
Lollipop sticks	0	--	1	0.01	1	0.01
Handi-wipes	0	--	0	--	0	--
Paper matches	1	0.02	1	0.01	2	0.01
Tar paper	1	0.02	0	--	1	0.01
Paper cap liners	0	--	1	0.01	1	0.01
Misc. paper items	0	--	2	0.02	2	0.01
Misc. paper pieces	70	1.21	95	1.17	165	1.18
Misc. paper wrappers	0	--	3	0.04	3	0.02
Tissues	0	--	4	0.05	4	0.03
Toilet paper	0	--	0	--	0	--
Books	0	--	0	--	0	--

TABLE 25. MARINE DEBRIS FOUND IN NEW YORK, NY, ACCORDING TO SAMPLING AREA (Continued)

Item Description	Verrazano-Narrows Bridge <sup>b</sup>		Manhattan Island <sup>a</sup>		City Total	
	Number	Percent <sup>c</sup>	Number	Percent <sup>c</sup>	Number	Percent
<b>TEXTILES</b>						
Shoes--athletic	0	--	0	--	0	--
Canvas	0	--	1	0.01	1	0.01
Clothing	1	0.02	1	0.01	2	0.01
Lint	0	--	1	0.01	1	0.01
Cotton (medical)	0	--	3	0.04	3	0.02
Cotton balls (medical)	0	--	4	0.05	4	0.03
Linen (medical)	1	0.02	0	--	1	0.01
Rope	0	--	2	0.02	2	0.01
Shoe liners	0	--	0	--	0	--
<b>POLYSTYRENE</b>						
Polysty Band (pieces)	0	--	0	--	0	--
Buoy	0	--	1	0.01	1	0.01
Dock float pieces	0	--	0	--	0	--
Polysty beverage labels	0	--	0	--	0	--
Polysty cups and bowls (pieces)	3	0.05	68	0.84	71	0.51
Polysty cups and bowls (whole)	0	--	21	0.26	21	0.15
Polysty egg cartons	0	--	0	--	0	--
Polysty fast-food containers (whole)	0	--	4	0.05	4	0.03
Polysty fast-food containers (pieces)	0	--	2	0.02	2	0.01
Polysty plates and trays (pieces)	0	--	3	0.04	3	0.02
Polysty plates and trays (whole)	0	--	9	0.11	9	0.06
Polysty pieces smaller than baseball	170	2.93	830	10.19	1000	7.18
Polysty pieces larger than baseball	3	0.05	10	0.12	13	0.09
Polyurethane foam	0	--	0	--	0	--
Polysty spheres	28	0.48	184	2.28	212	1.52
Stripping (possibly rubber)	0	--	0	--	0	--
Polysty wrappers	0	--	3	0.04	3	0.02
Polysty peanuts	1	0.02	5	0.06	6	0.04
Misc. Polysty packing material	0	--	36	0.44	36	0.26
Styrofoam balls	0	--	0	--	0	--
Polysty spheres (1 cm)	0	--	0	--	0	--
Polysty sheeting	0	--	2	0.02	2	0.01
Food containers (insulators)	0	--	0	--	0	--
Poly foam ≥ 2 ft	0	--	0	--	0	--
<b>RUBBER</b>						
Balloons (whole)	2	0.03	4	0.05	6	0.04
Balloons (pieces)	1	0.02	10	0.12	11	0.08
Misc. rubber items	5	0.09	0	--	5	0.04
Foam rubber	1	0.02	5	0.06	6	0.04
Foam rubber stripping	0	--	0	--	0	--
Rubber pieces	33	0.57	12	0.15	45	0.32
Tires and wheels	0	--	0	--	0	--
Tubing	1	0.02	0	--	1	0.01
Rubberbands (pieces)	13	0.22	19	0.23	32	0.23
Rubberbands (whole)	36	0.62	26	0.32	62	0.44
Rubber gloves (whole and pieces)	1	0.02	0	--	1	0.01
Retainer boom	0	--	0	--	0	--
Rubber toys	0	--	1	0.01	1	0.01
Rubber stopper	1	0.02	0	--	1	0.01
<b>METAL</b>						
Aerosol cans	0	--	0	--	0	--
Beverage cans	2	0.03	2	0.02	4	0.03
Candy wrappers	0	--	0	--	0	--
Foil	7	0.12	7	0.09	14	0.10
Gum wrappers	0	--	0	--	0	--
Lids (beverage)	0	--	0	--	0	--



TABLE 25. MARINE DEBRIS FOUND IN NEW YORK, NY, ACCORDING TO SAMPLING AREA (Continued)

Item Description	Verrazano-Narrows Bridge <sup>b</sup>		Manhattan Island <sup>a</sup>		City Total	
	Number	Percent <sup>c</sup>	Number	Percent <sup>c</sup>	Number	Percent
Misc. metal	4	0.07	0	--	4	0.03
Twist ties	0	--	1	0.01	1	0.01
Wheel rims	0	--	0	--	0	--
Wire	3	0.05	0	--	3	0.02
Cans--gas, oil	0	--	0	--	0	--
Pop-top ring	0	--	0	--	0	--
Metal food wrappers	0	--	0	--	0	--
Cans--food	0	--	0	--	0	--
Pots and pans	0	--	0	--	0	--
<b>WOOD</b>						
Burned wood	0	--	1	0.01	1	0.01
Wood chips	0	--	200	2.46	200	1.44
Cork	0	--	0	--	0	--
Cut lumber (2x4)	0	--	1	0.01	1	0.01
Ice cream and popsicle sticks	1	0.02	0	--	1	0.01
Wood matches	0	--	2	0.02	2	0.01
Medical--tongue depressors	0	--	1	0.01	1	0.01
Misc. pieces	345	5.95	400	4.91	745	5.35
Pencils	0	--	1	0.01	1	0.01
Wood toothpicks	0	--	1	0.01	1	0.01
<b>MISCELLANEOUS</b>						
Charcoal	1	0.02	1	0.01	2	0.01
Fibrous material	0	--	0	--	0	--
Fish	1	0.02	2	0.02	3	0.02
Food items	1	0.02	12	0.15	13	0.09
Grease balls	1595	27.53	596 <sup>d</sup>	7.32	2191 <sup>d</sup>	15.72
Hair balls	0	--	1	0.01	1	0.01
Insulation	0	--	1	0.01	1	0.01
Medical--pills	2	0.03	0	--	2	0.01
Mothballs	0	--	1	0.01	1	0.01
Paint chips	0	--	1 <sup>e</sup>	0.01	1	0.01
Misc. plants	0	--	0	--	0	--
Slag	0	--	0	--	0	--
Soap	0	--	3	0.04	3	0.02
Sponge	0	--	2	0.02	2	0.01
String	0	--	0	--	0	--
Tar	671	11.58	44	0.54	715	5.13
Wax	0	--	3	0.04	3	0.02
Fecal material	0	--	0	--	0	--
Illegal substances	0	--	0	--	0	--
Total Items for Area	5794	100.00	8142	100.00	13936	100.00

TABLE 25. MARINE DEBRIS FOUND IN NEW YORK, NY, ACCORDING TO SAMPLING AREA (Continued)

Item Description	Verrazano-Narrows Bridge <sup>b</sup>		Manhattan Island <sup>a</sup>		City Total	
	Number	Percent <sup>c</sup>	Number	Percent <sup>c</sup>	Number	Percent
<b>SUMMARY OF ITEMS OF CONCERN</b>						
Pellets	489	8.44	2223	27.30	2712	19.46
Condoms	8	0.14	24	0.29	32	0.23
Tampons	2	0.03	19	0.23	21	0.15
Syringes/medical	0	--	13	0.16	13	0.09
Nets and traps	3	0.05	1	0.01	4	0.03
Line/rope	243	4.19	287	3.52	530	3.80
Six-pack yokes	0	--	11	0.14	11	0.08
Plastic bags and sheeting	20	0.35	651	8.00	671	4.81
Total Items of Concern	765	13.20	3229	39.66	3994	28.66
<b>CATEGORY SUMMARIES</b>						
Plastic	2786	48.08	5448	66.91	8234	59.08
Glass	0	--	1	0.01	1	0.01
Paper	74	1.28	142	1.74	216	1.55
Textile	2	0.03	12	0.15	14	0.10
Polystyrene	205	3.54	1178	14.47	1383	9.92
Rubber	94	1.62	77	0.95	171	1.23
Metal	16	0.28	10	0.12	26	0.19
Wood	346	5.97	607	7.46	953	6.84
Miscellaneous	2271	39.20	667	8.19	2938	21.08
Total All Categories	5794	100.00	8142	100.00	13936	100.00

<sup>a</sup>Manhattan Island sampled by OSV Anderson, Tows 16 through 19, and Whaler, Tows 1 through 13 (Table 6).

<sup>b</sup>Verrazano-Narrows Bridge area sampled by OSV Anderson, Tows 1 through 15 (Table 5).

<sup>c</sup>Percent in area sampled.

<sup>d</sup>Too numerous to count in at least one sample.

<sup>e</sup>Present in one additional sample but no enumeration reported.

**TABLE 26. SUMMARY OF THE MOST COMMON ITEMS FOUND IN MARINE DEBRIS SAMPLES COLLECTED IN NEW YORK, NY, NOVEMBER 1988**

Matrix	Item	Number	Percent
<b><u>Verrazano - Narrows Bridge</u></b>			
Plastic	Miscellaneous pieces	1786	30.82
Miscellaneous	Grease balls	1595	27.53
Miscellaneous	Tar	671	11.58
Plastic	Pellets/spherules <sup>a</sup>	461	7.96
Wood	Miscellaneous pieces	345	5.95
Plastic	Fishing line--monofilament <sup>a</sup>	203	3.50
Polystyrene	Pieces smaller than a baseball	170	2.93
Plastic	Cigarette butts and filters	88	1.52
Paper	Miscellaneous pieces	70	1.21
Plastic	Cups, spoons, forks, straws	67	1.16
Totals	Most common items in area	5456	94.17
<b><u>Manhattan Island</u></b>			
Plastic	Pellets/spherules <sup>a</sup>	2039	25.04
Plastic	Miscellaneous pieces	1211	14.87
Polystyrene	Pieces smaller than a baseball	830	10.19
Miscellaneous	Grease balls <sup>b</sup>	596	7.32
Plastic	Sheeting less than 2 ft <sup>a</sup>	488	5.99
Wood	Miscellaneous pieces	400	4.91
Plastic	Cigarette butts and filters	355	4.36
Plastic	Fishing Line--monofilament <sup>a</sup>	253	3.11
Plastic	Cups, spoons, forks, straws	217	2.67
Wood	Wood chips	200	2.46
Totals	Most common items in area	6589	80.93
<b><u>City Total</u></b>			
Plastic	Miscellaneous pieces	2997	21.51
Plastic	Pellets/spherules <sup>a</sup>	2500	17.94
Miscellaneous	Grease balls	2191	15.72
Polystyrene	Pieces smaller than a baseball	1000	7.18
Wood	Miscellaneous pieces	745	5.35
Miscellaneous	Tar	715	5.13
Plastic	Sheeting less than 2 ft <sup>a</sup>	490	3.52
Plastic	Fishing Line--monofilament <sup>a</sup>	456	3.27
Plastic	Cigarette butts and filters	443	3.18
Plastic	Cups, spoons, forks, straws	284	2.04
Totals	Most common items in city	11,821	84.82
Totals	All items in city	13,936	31.65 <sup>c</sup>

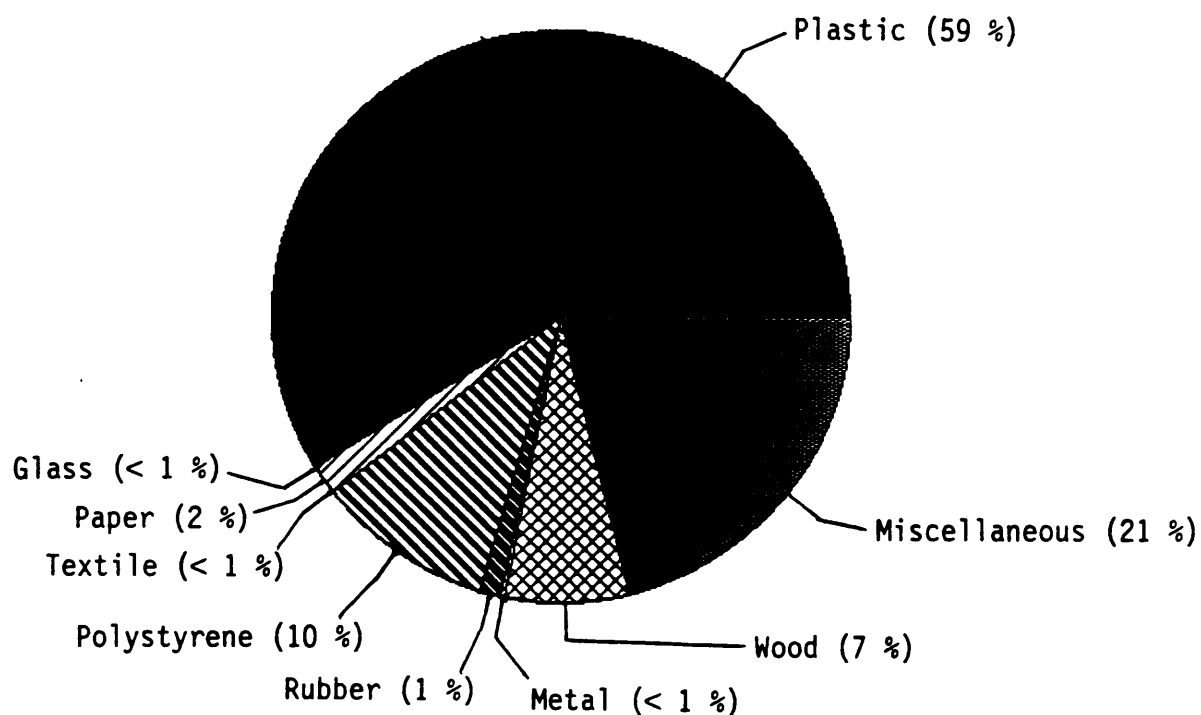
<sup>a</sup>EPA item of concern.

<sup>b</sup>Too numerous to count in at least one sample.

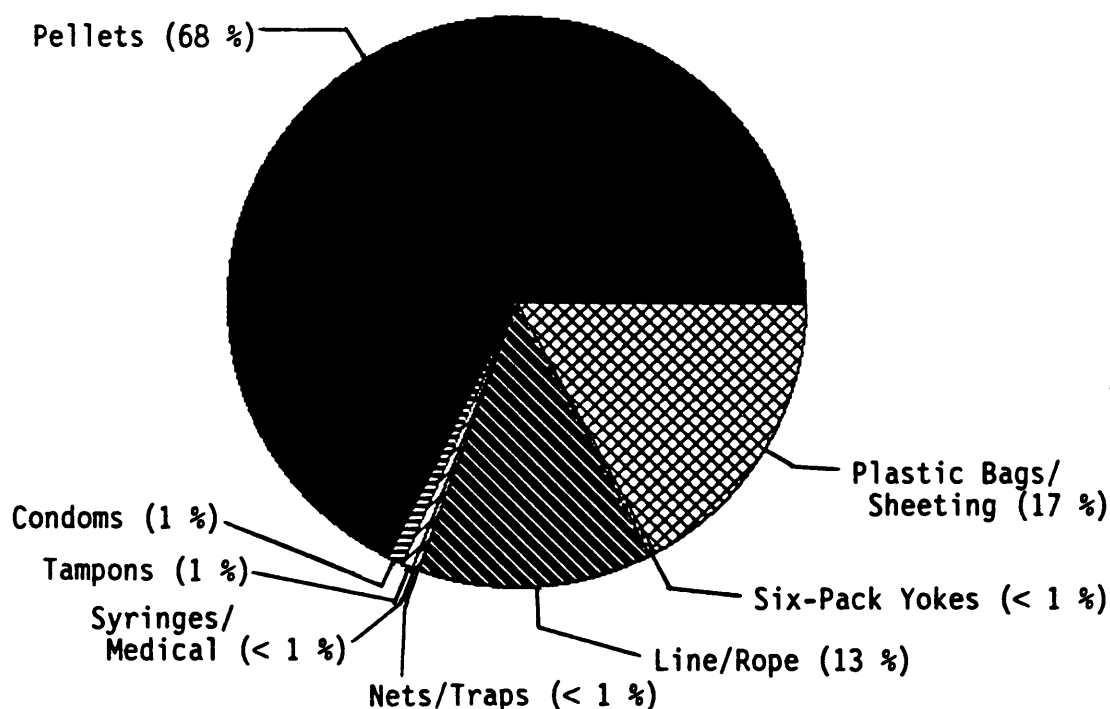
<sup>c</sup>Percent of all items found in all cities.

## NEW YORK, NY

### (A) ALL CATEGORIES



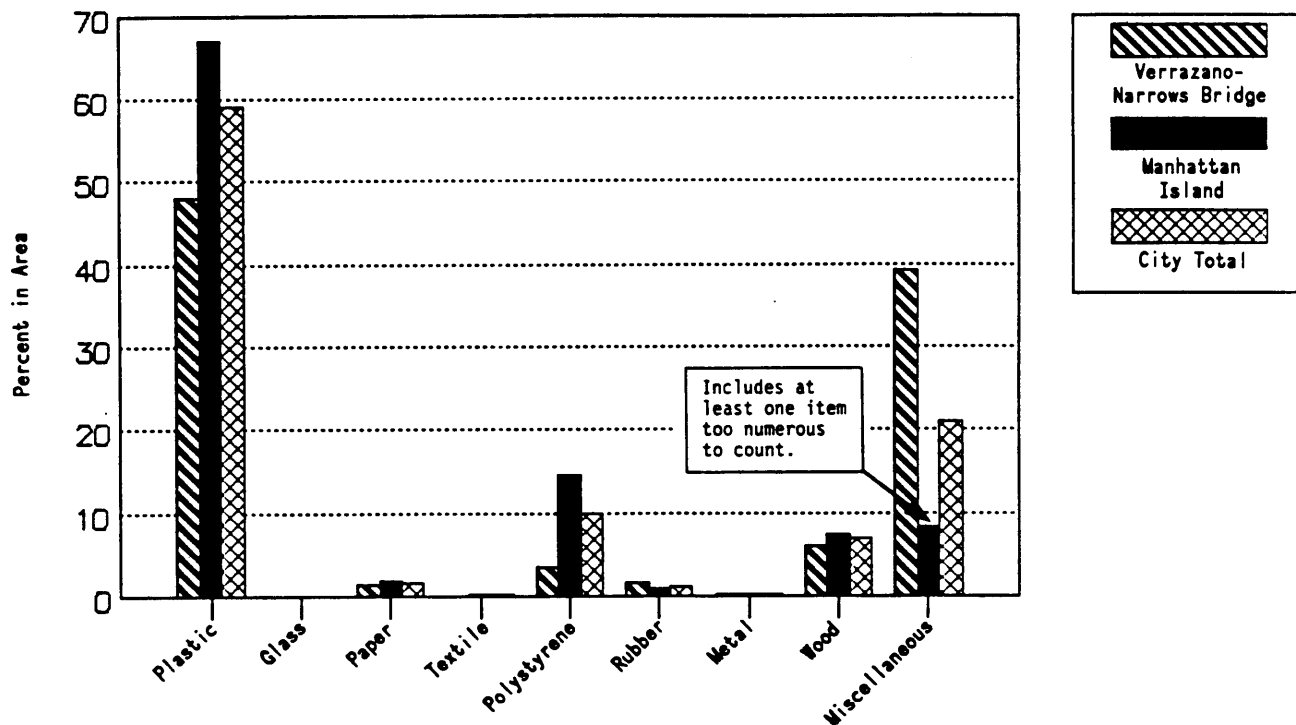
### (B) ITEMS OF CONCERN (29 % OF DEBRIS)



**FIGURE 27. PERCENT COMPOSITION OF DEBRIS FOUND IN NEW YORK (ALL SAMPLES COMBINED). (A) ALL CATEGORIES. (B) ITEMS OF CONCERN.**

# NEW YORK, NY

## (A) ALL CATEGORIES



## (B) ITEMS OF CONCERN

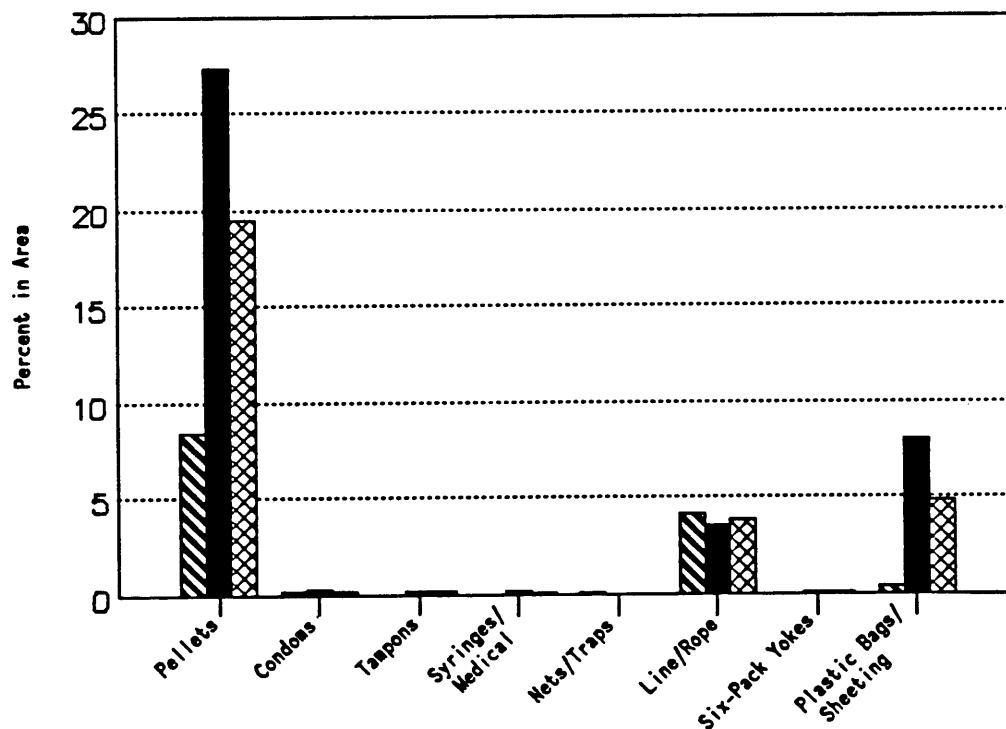


FIGURE 28. PERCENT COMPOSITION OF DEBRIS FOUND IN AREAS OF NEW YORK. (A) ALL CATEGORIES. (B) ITEMS OF CONCERN.

tampons (1 %), and less than 1 % of each remaining item of concern. Generally, greater percentages of items of concern were found around Manhattan Island than were found near the Verrazano-Narrows Bridge. The percent of pellets was more than three times greater and plastic bags were more than 22 times than similar items found in the Verrazano-Narrows Bridge area.

Several sewage-related items were found in New York, the vast majority of which were from the Hudson and East Rivers around Manhattan Island (Table 25). The most common sewage-related items were whole condoms and tampon applicators.

A large number of medical-related items were also found in New York. Again, the majority of these items were collected around Manhattan Island. At least one of each medical-related item listed in Table 23 was found in New York (Table 24); the only syringe containing blood reported in this study was found near Manhattan Island.

A total of 119 drug-related items (crack vials and caps) were found in New York. As in the cases of sewage-related and medical-related debris, the overwhelming majority of drug-related debris was found in the Hudson and East Rivers near Manhattan Island.

#### **5.1.1 Verrazano-Narrows Bridge**

Debris found near the Verrazano-Narrows Bridge included plastic (48 %), miscellaneous (39 %), wood (6 %), and polystyrene (4 %) (Figure 28). The most common items found (Table 26) accounted for 94 % of the total debris at this site. Of these items, miscellaneous plastic pieces (31 %), grease balls (28 %), tar (12 %), and plastic pellets/spherules (8 %) were the most abundant.

Approximately 13 % of the debris at this site were items of EPA concern, including pellets (8 %), line/rope (4 %), and less than 1 % each of condoms, tampons, nets/traps, and plastic bags/sheeting (Figure 28). Several sewage-related items were found, including condoms and pieces of condoms, sanitary napkins, and tampon applicators. In addition, one miscellaneous medical item was found. Drug-related debris found at this site included several crack vials and crack vial caps.

### **5.1.2 Manhattan Island**

In the Hudson and East Rivers near Manhattan Island, plastic (67 %) and polystyrene (14 %) debris were the most common (Figure 28), and nearly 7 % of all debris was wood. The most common items found accounted for 81 % of the total debris, and included plastic pellets/spherules (25 %), miscellaneous plastic pieces (15 %), polystyrene pieces smaller than a baseball (10 %), grease balls (7 %), and plastic sheeting less than 2 ft long (6 %) (Table 26). Items of concern accounted for 40 % of the debris found in this area. Pellets were the most common (27 %), followed by plastic bags/sheeting (8 %) and line/rope (4 %) (Figure 28). Medical waste included several different items, including, among others, five whole syringes, one syringe piece, and one syringe with blood. A large number of drug-related items were found, including 53 crack vial caps, 52 crack vials with caps, and four crack vials without caps. Sewage-related debris consisted of 19 whole condoms, five condom pieces, one diaper, five sanitary napkins, 13 tampon applicators, and six tampon wrappers. In addition, a human corpse was found floating in the East River off the southern tip of Manhattan Island (Figure 9).

## **5.2 BOSTON, MASSACHUSETTS**

A total of 128 debris items were found in the Boston sampling area (Table 27). Plastics constituted 61 % of all categories of debris (Figure 29). Miscellaneous debris and polystyrene were found in equal proportions (18 %). All remaining categories were each less than 1 % of the debris.

The Inner Harbor and President Roads areas contained more than 50 % plastic debris (Figure 30). Although plastics found in the Weymouth/Neponset Rivers area was slightly less than 50 %, the percent of polystyrene (38 %) was more than twice that found in the Inner Harbor (18 %) and almost five times that found in the President Roads area (8 %). Miscellaneous and wood items (24 % and 11 %, respectively) were found more frequently in the President Roads area.

Overall, the most common item found in Boston was plastic pellets/spherules, which constituted approximately 28 % of all debris in the city. Plastic pellets/spherules were

TABLE 27. MARINE DEBRIS FOUND IN BOSTON, MA, ACCORDING TO SAMPLING AREA

Item Description	Weymouth and Neponset Rivers <sup>a</sup>		Inner Harbor <sup>b</sup>		President Roads <sup>c</sup>		City Total	
	Number	Percent <sup>d</sup>	Number	Percent <sup>d</sup>	Number	Percent <sup>d</sup>	Number	Percent
<b>PLASTIC</b>								
Absorbent material	0	--	0	--	4	2.52	4	0.04
Plastic bags < 1-gal capacity	0	--	12	0.13	0	--	12	0.13
Plastic condiment bag	0	--	5	0.05	0	--	5	0.05
Plastic garbage bag tie	0	--	2	0.02	0	--	2	0.02
Plastic bags > 1-gal capacity	1	3.85	0	0.00	0	--	7	0.07
Misc. plastic bags	0	--	0	0.00	0	--	0	0.00
Misc. bag pieces	0	--	3	0.03	1	0.63	4	0.04
Vegetable sack	0	--	1	0.01	0	--	1	0.01
Electric wire tie	0	--	0	0.00	0	--	0	0.00
Strapping band	0	--	4	0.04	0	--	4	0.04
Bottles < 1-gal capacity	1	3.85	9	0.10	0	--	10	0.11
Bottles > 1-gal capacity	0	--	0	--	0	--	0	--
Beverage bottles	1	3.85	9	0.10	0	--	10	0.11
Misc. plastic bottles	0	--	0	--	0	--	0	--
Misc. bottle pieces	0	--	0	--	0	--	0	--
Caps/lids	0	--	239	2.57	0	--	239	2.52
Cap/lid liners	0	--	2	0.02	0	--	2	0.02
Cap/lid pieces	0	--	72	0.77	0	--	72	0.76
Pull tab from plastic lid	0	--	0	0.00	0	--	0	0.00
Cigar and cigarette wrappers and packs	0	--	75	0.81	0	--	75	0.79
Cigar tips	0	--	48	0.49	0	--	48	0.48
Cigarette butts and filters	1	3.85	315	3.38	0	5.03	324	3.41
Disposable lighters	0	--	1	0.01	0	--	1	0.01
Lemon juice dispensers	0	--	2	0.02	0	--	2	0.02
Misc. plastic containers	0	--	1	0.01	0	--	1	0.01
Cups, spoons, forks, straws	0	--	80	0.86	3	1.89	83	0.87
Dishes/plates	0	--	0	--	0	--	0	--
Misc. dish pieces	0	--	0	--	0	--	0	--
Crack vial caps	0	--	14	0.15	0	--	14	0.15
Crack vials with caps	0	--	12	0.13	1	0.63	13	0.14
Crack vials without caps	0	--	0	--	0	--	0	--
Floats and lures	0	--	0	--	0	--	0	--
Fishing line--monofilament	1	3.85	2	0.02	7	4.40	10	0.11
Netting	0	--	0	--	0	--	0	--
Food wrappers	0	--	145	1.56	5	3.14	150	1.58
Hair care and cosmetic items--misc.	0	--	15	0.16	0	--	15	0.16
Housewares and tools--misc.	0	--	16	0.17	0	--	16	0.17
Labels--misc.	0	--	3	0.03	0	--	3	0.03
Filament	0	--	4	0.04	9	5.66	13	0.14
Rope length < 2 ft	0	--	0	--	1	0.63	1	0.01
Rope length > 2 ft	0	--	0	--	2	1.26	2	0.02
Adhesive bandages	0	--	1	0.01	0	--	1	0.01
Adhesive bandage wrappers	0	--	1	0.01	0	--	1	0.01
Cough syrup bottles	0	--	1	0.01	0	--	1	0.01
Medical cylindrical tubes	0	--	0	--	0	--	0	--
Medical cylindrical tube pieces	0	--	0	--	0	--	0	--
Lip balm and containers	0	--	2	0.02	0	--	2	0.02
Medical--misc.	0	--	2	0.02	0	--	2	0.02
Needle covers	0	--	0	--	0	--	0	--
Pill vials and caps	0	--	0	--	0	--	0	--
Syringes (whole)	0	--	1	0.01	0	--	1	0.01
Syringes (pieces)	0	--	0	0.00	0	--	0	0.00
Syringes with blood	0	--	0	--	0	--	0	--
Tube ends	0	--	0	--	0	--	0	--
Vials	0	--	1	0.01	0	--	1	0.01
Vial caps	0	--	0	--	0	--	0	--
Foil wrappers	0	--	0	--	0	--	0	--
Housewares and tools--hardhat band	0	--	1	0.01	0	--	1	0.01
Misc. items	0	--	15	0.16	1	0.63	16	0.17
Misc. pieces	7	26.92	1470	15.79	32	20.13	1509	15.90
Wrappers	0	--	31	0.33	1	0.63	32	0.34
PVC	0	--	0	--	0	--	0	--



TABLE 27. MARINE DEBRIS FOUND IN BOSTON, MA, ACCORDING TO SAMPLING AREA (Continued)

Item Description	Weymouth and Neponset Rivers <sup>a</sup>		Inner Harbor <sup>b</sup>		President Roads <sup>c</sup>		City Total	
	Number	Percent <sup>d</sup>	Number	Percent <sup>d</sup>	Number	Percent <sup>d</sup>	Number	Percent
Toys	0	--	20	0.21	0	--	20	0.21
Misc. tubing	0	--	11	0.12	1	0.63	12	0.13
Misc. vials	0	--	1	0.01	0	--	1	0.01
Pellets/spherules	0	--	2691	28.91	10	6.29	2701	28.45
Condoms (whole)	0	--	14	0.15	0	--	14	0.15
Condoms (pieces)	0	--	2	0.02	0	--	2	0.02
Diapers	0	--	0	--	0	--	0	--
Panty liners	0	--	0	--	1	0.63	1	0.01
Cotton swabs (whole)	0	--	31	0.33	0	--	31	0.33
Cotton swabs (tubes only)	0	--	5	0.05	0	--	5	0.05
Sanitary items	0	--	0	--	1	0.63	1	0.01
Sanitary napkins	0	--	0	--	0	--	0	--
Tampon applicators	0	--	8	0.09	0	--	8	0.08
Tampon wrappers	0	--	3	0.03	0	--	3	0.03
Film containers	0	--	1	0.01	0	--	1	0.01
Photos	0	--	0	--	0	--	0	--
Sheeting < 2 ft	0	--	132	1.42	1	0.63	133	1.40
Sheeting > 2 ft	0	--	7	0.08	0	--	7	0.07
Six-pack yokes (whole)	0	--	2	0.02	1	0.63	3	0.03
Six-pack yokes (pieces)	0	--	4	0.04	0	--	4	0.04
Writing utensils--misc.	0	--	19	0.20	0	--	19	0.20
Containers--bucket	0	--	0	--	0	--	0	--
Housewares and tools--hardhat	0	--	0	--	0	--	0	--
Housewares and tools--tape	0	--	1	0.01	0	--	1	0.01
Misc.--bakery pallet	0	--	0	--	0	--	0	--
Misc.--plastic plants	0	--	4	0.04	0	--	4	0.04
Fishing/boating items	0	--	0	--	0	--	0	--
Packing material	0	--	0	--	0	--	0	--
Dishware coffee stirrers	0	--	91	0.98	0	--	91	0.98
Tampons	0	--	0	--	0	--	0	--
<u>GLASS</u>								
Alcohol bottles	0	--	1	0.01	0	--	1	0.01
Food bottles	0	--	3	0.03	0	--	3	0.03
Light bulbs	0	--	1	0.01	0	--	1	0.01
Misc. glass pieces	0	--	0	--	0	--	0	--
Marbles	0	--	0	--	0	--	0	--
Glass medical bottles	0	--	0	--	0	--	0	--
<u>PAPER</u>								
Paper bags (whole)	0	--	2	0.02	0	--	2	0.02
Paper bags (pieces)	0	--	0	--	0	--	0	--
Paper cartons (whole)	0	--	11	0.12	0	--	11	0.12
Paper cartons (pieces)	0	--	0	--	0	--	0	--
Paper beverage cartons	0	--	0	--	0	--	0	--
Paper cups and plates	1	3.85	7	0.08	0	--	8	0.08
Paper fast-food wrappers	0	--	0	--	0	--	0	--
Paper food wrappers	0	--	1	0.01	0	--	1	0.01
Paper gum wrappers	0	--	2	0.02	0	--	2	0.02
Lollipop sticks	0	--	1	0.01	0	--	1	0.01
Handi-wipes	0	--	2	0.02	0	--	2	0.02
Paper matches	0	--	0	--	0	--	0	--
Tar paper	0	--	0	--	0	--	0	--
Paper cap liners	0	--	1	0.01	0	--	1	0.01
Misc. paper items	0	--	10	0.11	0	--	10	0.11
Misc. paper pieces	0	--	32	0.34	0	--	32	0.34
Misc. paper wrappers	0	--	0	--	0	--	0	--
Tissues	0	--	0	--	0	--	0	--
Toilet paper	0	--	0	--	0 <sup>e</sup>	--	0	--
Books	0	--	0	--	0	--	0	--

TABLE 27. MARINE DEBRIS FOUND IN BOSTON, MA, ACCORDING TO SAMPLING AREA (Continued)

Item Description	Weymouth and Neponset Rivers <sup>a</sup>		Inner Harbor <sup>b</sup>		President Roads <sup>c</sup>		City Total	
	Number	Percent <sup>d</sup>	Number	Percent <sup>d</sup>	Number	Percent <sup>d</sup>	Number	Percent
<b>TEXTILES</b>								
Shoes--athletic	0	--	1	0.01	0	--	1	0.01
Canvas	0	--	0	--	0	--	0	--
Clothing	0	--	0	--	0	--	0	--
Lint	0	--	0	--	0	--	0	--
Cotton (medical)	0	--	0	--	0	--	0	--
Cotton balls (medical)	0	--	0	--	0	--	0	--
Linen (medical)	0	--	0	--	0	--	0	--
Rope	1	3.85	0	--	0	--	1	0.01
Shoe liners	0	--	0	--	0	--	0	--
<b>POLYSTYRENE</b>								
Polysty band (pieces)	0	--	0	--	0	--	0	--
Buoy	0	--	3	0.03	0	--	3	0.03
Dock float pieces	0	--	0	--	0	--	0	--
Polysty beverage labels	0	--	1	0.01	0	--	1	0.01
Polysty cups and bowls (pieces)	0	--	64	0.69	0	--	64	0.67
Polysty cups and bowls (whole)	1	3.85	39	0.42	0	--	40	0.42
Polysty egg cartons	0	--	1	0.01	0	--	1	0.01
Polysty fast-food containers (whole)	0	--	17	0.18	0	--	17	0.18
Polysty fast-food containers (pieces)	0	--	24	0.26	0	--	24	0.25
Polysty plates and trays (pieces)	0	--	0	--	0	--	0	--
Polysty plates and trays (whole)	0	--	4	0.04	0	--	4	0.04
Polysty pieces smaller than baseball	2	7.69	1093	11.74	12 <sup>e</sup>	7.55	1107 <sup>e</sup>	11.66
Polysty pieces larger than baseball	0	--	26	0.28	0	--	26	0.27
Polyurethane foam	0	--	238	2.56	0	--	238	2.51
Polysty spheres	7	26.92	108	1.16	0	--	115	1.21
Stripping (possibly rubber)	0	--	0	--	0	--	0	--
Polysty wrappers	0	--	1	0.01	0	--	1	0.01
Polysty peanuts	0	--	41	0.44	0	--	41	0.43
Misc. polysty packing material	0	--	44	0.47	0	--	44	0.46
Styrofoam balls	0	--	0	--	0	--	0	--
Polysty spheres (1 cm)	0	--	0	--	0	--	0	--
Polysty sheeting	0	--	0	--	0	--	0	--
Food containers (insulators)	0	--	0	--	0	--	0	--
Poly foam ≥ 2 ft	0	--	0	--	0	--	0	--
<b>RUBBER</b>								
Balloons (whole)	0	--	15	0.16	0	--	15	0.16
Balloons (pieces)	0	--	7	0.08	0	--	7	0.07
Misc. rubber items	0	--	9	0.10	0	--	9	0.09
Foam rubber	0	--	20	0.21	0	--	20	0.21
Foam rubber stripping	0	--	1	0.01	0	--	1	0.01
Rubber pieces	0	--	5	0.05	0	--	5	0.05
Tires and wheels	0	--	2	0.02	0	--	2	0.02
Tubing	0	--	0	--	0	--	0	--
Rubberbands (pieces)	0	--	0	--	0	--	0	--
Rubberbands (whole)	0	--	4	0.04	1	0.63	5	0.05
Rubber gloves (whole and pieces)	0	--	0	--	0	--	0	--
Retainer boom	0	--	0	--	0	--	0	--
Rubber toys	0	--	7	0.08	0	--	7	0.07
Rubber stopper	0	--	1	0.01	0	--	1	0.01
<b>METAL</b>								
Aerosol cans	0	--	5	0.05	0	--	5	0.05
Beverage cans	0	--	3	0.03	0	--	3	0.03
Candy wrappers	0	--	0	--	0	--	0	--
Foil	0	--	11	0.12	0	--	11	0.12
Gum wrappers	0	--	1	0.01	0	--	1	0.01
Lids (beverage)	0	--	2	0.02	0	--	2	0.02

TABLE 27. MARINE DEBRIS FOUND IN BOSTON, MA, ACCORDING TO SAMPLING AREA (Continued)

Item Description	Weymouth and Neponset Rivers <sup>a</sup>		Inner Harbor <sup>b</sup>		President Roads <sup>c</sup>		City Total	
	Number	Percent <sup>d</sup>	Number	Percent <sup>d</sup>	Number	Percent <sup>d</sup>	Number	Percent
Misc. metal	0	--	0	--	0	--	0	--
Twist ties	0	--	1	0.01	0	--	1	0.01
Wheel rims	0	--	1	0.01	0	--	1	0.01
Wire	0	--	1	0.01	0	--	1	0.01
Cans--gas, oil	0	--	0	--	0	--	0	--
Pop-top ring	0	--	0	--	0	--	0	--
Metal food wrappers	0	--	0	--	0	--	0	--
Cans--food	0	--	0	--	0	--	0	--
Pots and pans	0	--	0	--	0	--	0	--
<b>WOOD</b>								
Burned wood	0	--	1	0.01	1	0.63	2	0.02
Wood chips	0	--	0	--	0	--	0	--
Cork	0	--	10	0.11	0	--	10	0.11
Cut lumber (2x4)	0	--	0	--	0	--	0	--
Ice cream and popsicle sticks	0	--	3	0.03	0	--	3	0.03
Wood matches	0	--	0	--	0	--	0	--
Medical--tongue depressors	0	--	0	--	0	--	0	--
Misc. pieces	0	--	54	0.58	17	10.69	71	0.75
Pencils	0	--	3	0.03	0	--	3	0.03
Wood toothpicks	0	--	0	--	0	--	0	--
<b>MISCELLANEOUS</b>								
Charcoal	0	--	5	0.05	0	--	5	0.05
Fibrous material	0	--	0	--	0	--	0	--
Fish	0	--	0	--	0 <sup>f</sup>	--	0 <sup>f</sup>	--
Food items	0	--	1	0.01	2 <sup>e</sup>	1.26	3 <sup>e</sup>	0.03
Grease balls	2	7.69	190	2.04	32 <sup>e</sup>	20.13	224 <sup>e</sup>	2.36
Hair balls	0	--	0	--	0	--	0	--
Insulation	0	--	7	0.08	0	--	7	0.07
Medical--pills	0	--	0	--	0	--	0	--
Mothballs	0	--	0	--	0	--	0	--
Paint chips	0	--	2	0.02	3	1.89	5	0.05
Misc. plants	0	--	0	--	0	--	0	--
Slag	0	--	1451	15.59	0	--	1451	15.28
Soap	0	--	0	--	0	--	0	--
Sponge	0	--	1	0.01	0	--	1	0.01
String	0	--	0	--	0	--	0	--
Tar	0	--	3 <sup>e</sup>	0.03	1 <sup>e</sup>	0.63	4 <sup>e</sup>	0.04
Wax	0	--	8	0.09	0	--	8	0.08
Fecal material	0	--	0	--	0	--	0	--
Illegal substances	0	--	0	--	0	--	0	--
Total Items for Area	26	100.00	9308	100.00	159	100.00	9493	100.00

**TABLE 27. MARINE DEBRIS FOUND IN BOSTON, MA, ACCORDING TO  
SAMPLING AREA (Continued)**

Item Description	Weymouth and Neponset Rivers <sup>a</sup>		Inner Harbor <sup>b</sup>		President Roads <sup>c</sup>		City Total	
	Number	Percent <sup>d</sup>	Number	Percent <sup>d</sup>	Number	Percent <sup>d</sup>	Number	Percent
<b><u>SUMMARY OF ITEMS OF CONCERN</u></b>								
Pellets	7	26.92	2799	36.07	10	6.29	2816	29.66
Condoms	0	--	16	0.17	0	--	16	0.17
Tampons	0	--	11	0.12	0	--	11	0.12
Syringes/medical	0	--	8	0.09	0	--	8	0.08
Nets and traps	0	--	0	--	0	--	0	--
Line/rope	2	7.69	10	0.11	19	11.95	31	0.33
Six pack yokes	0	--	6	0.06	1	0.63	7	0.07
Plastic bags and sheeting	1	3.85	173	1.86	2	1.26	176	1.85
Total Items of Concern	10	38.46	3229	34.69	32	20.13	3065	32.29
<b><u>CATEGORY SUMMARIES</u></b>								
Plastic	12	46.15	5694	61.17	90	56.60	5796	61.06
Glass	0	--	5	0.05	0	--	5	0.05
Paper	1	3.85	69	0.74	0	--	70	0.74
Textile	1	3.85	1	0.01	0	--	2	0.02
Polystyrene	10	38.46	1704	18.31	12	7.55	1726	18.18
Rubber	0	--	71	0.76	1	0.63	72	0.76
Metal	0	--	25	0.27	0	--	25	0.26
Wood	0	--	71	0.76	18	11.32	89	0.94
Miscellaneous	2	7.69	1668	17.92	38	23.90	1708	17.99
Total All Categories	26	100.00	9308	100.00	159	100.00	9493	100.00

<sup>a</sup>Weymouth and Neponset Rivers sampled by Whaler B, Tows 1 through 3 and Samples 1 and 2 (Weymouth Fore River); and Tows 4 through 8 and Samples 3 through 6 (Neponsett River) (Table 9).

<sup>b</sup>Inner Harbor sampled by OSV Anderson, Tows 23 and 24 (Table 7), and Whaler A, Tows 1 through 8 and Samples 1 through 4 (Table 8).

<sup>c</sup>President Roads sampled by OSV Anderson, Tows 1 through 21 (Table 7).

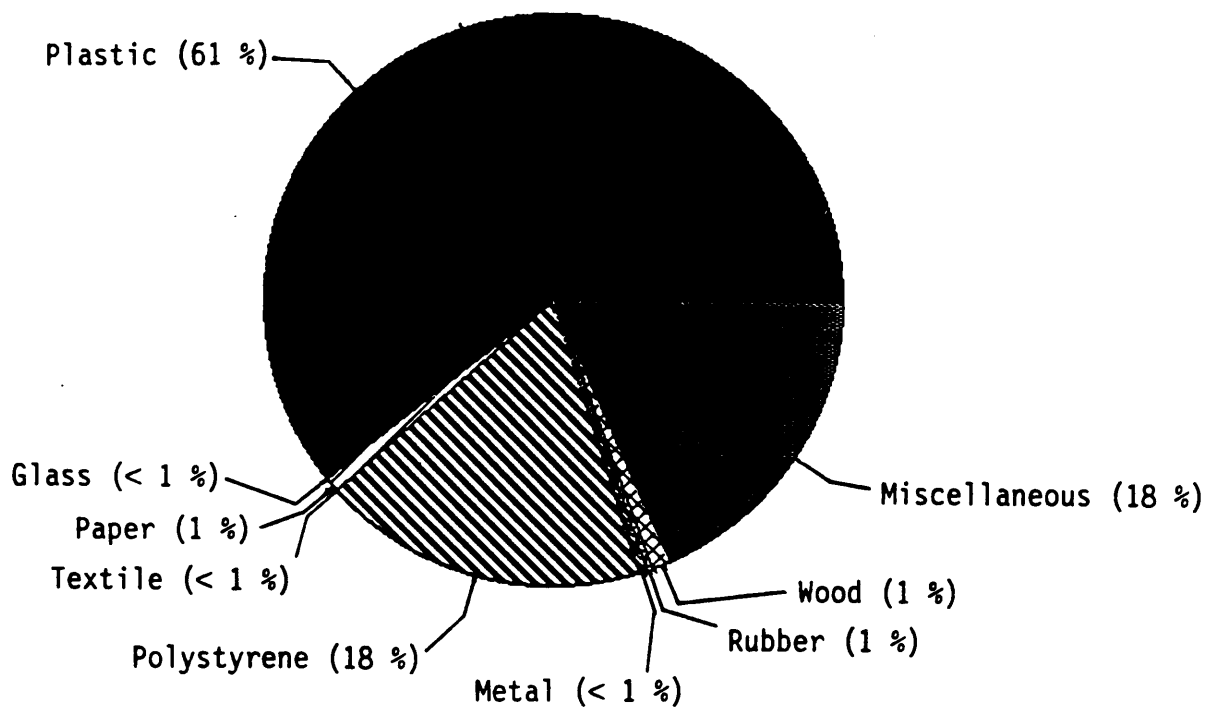
<sup>d</sup>Percent in area sampled.

<sup>e</sup>Too numerous to count in at least one sample.

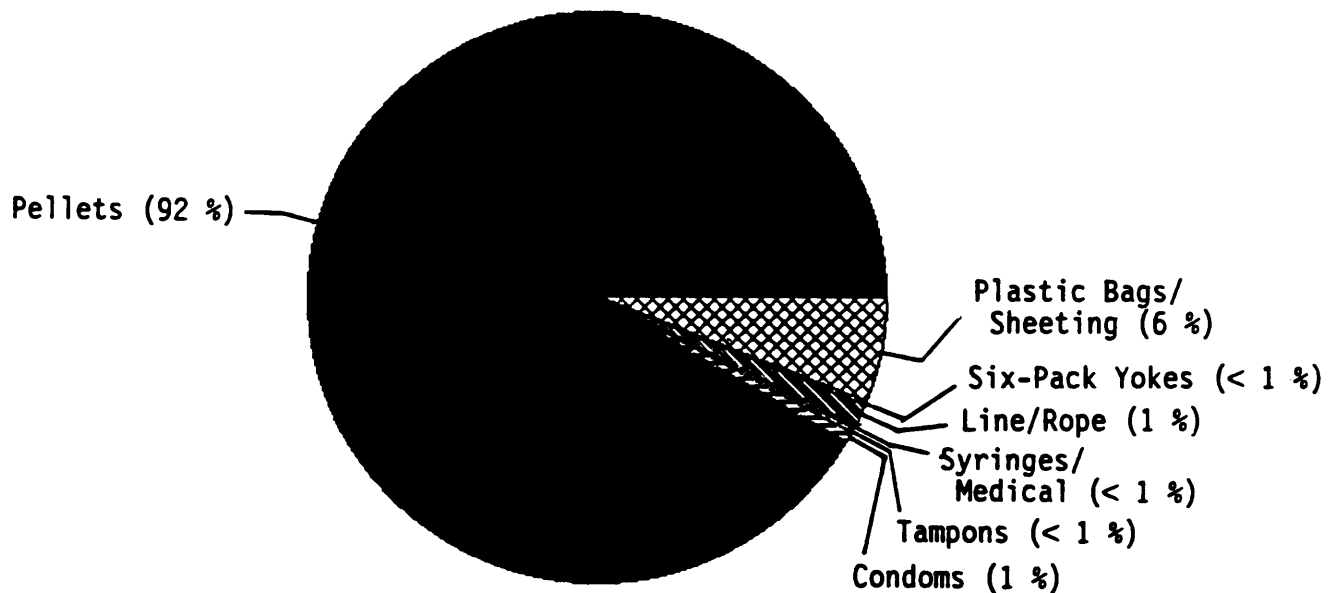
<sup>f</sup>Present in at least one sample but no enumeration reported.

## BOSTON, MA

### (A) ALL CATEGORIES



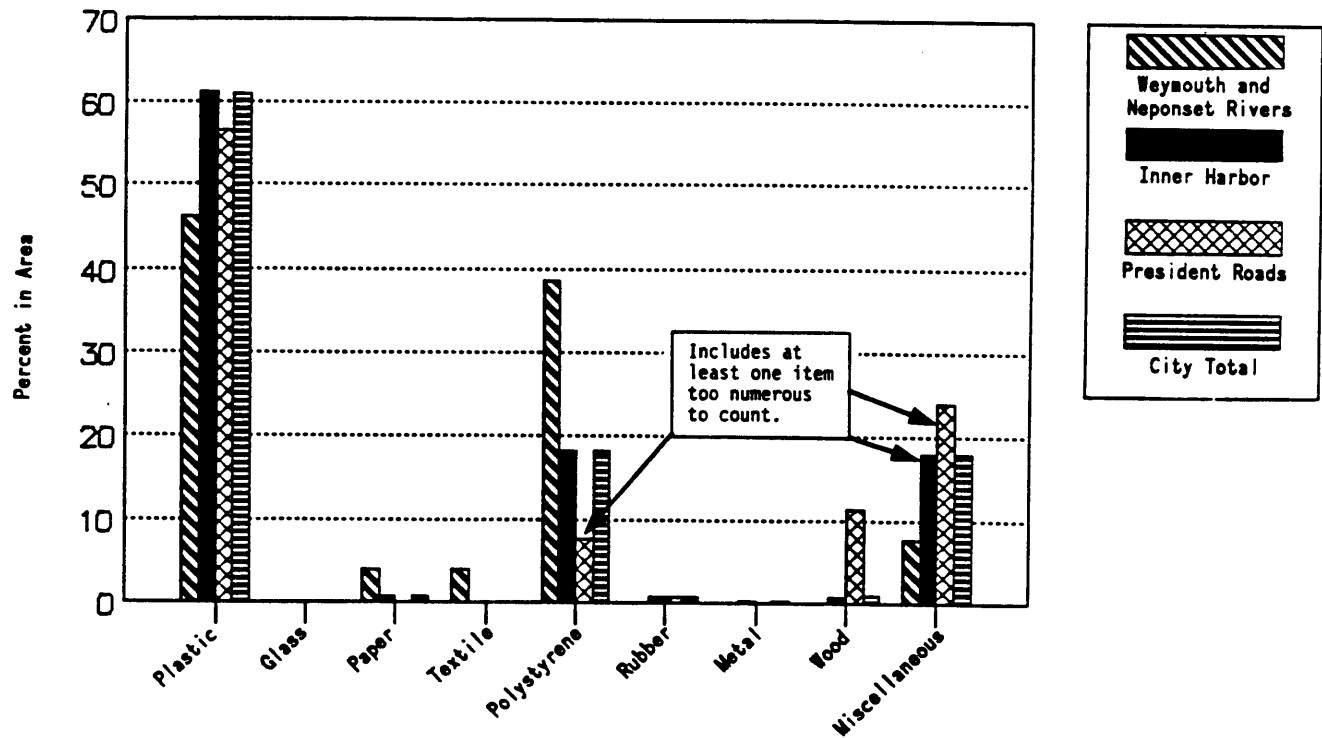
### (B) ITEMS OF CONCERN (32 % OF DEBRIS)



**FIGURE 29. PERCENT COMPOSITION OF DEBRIS FOUND IN BOSTON (ALL SAMPLES COMBINED). (A) ALL CATEGORIES. (B) ITEMS OF CONCERN.**

# BOSTON, MA

## (A) ALL CATEGORIES



## (B) ITEMS OF CONCERN

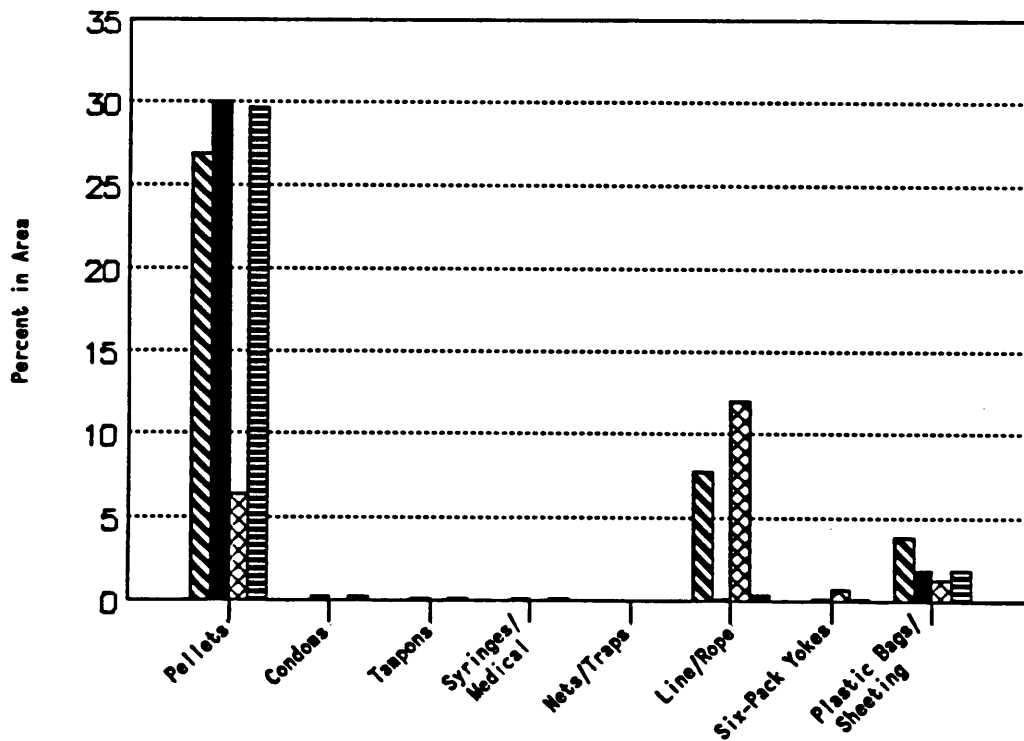


FIGURE 30. PERCENT COMPOSITION OF DEBRIS FOUND IN AREAS OF BOSTON. (A) ALL CATEGORIES. (B) ITEMS OF CONCERN.

followed by miscellaneous plastic pieces (16 %) and slag (15 %) (Table 28). Virtually all of these items were found in the Inner Harbor samples. Very little debris (26 items) was found in the Weymouth and Neponset Rivers, and only 159 items of debris were found in President Roads. The most commonly found items in the Boston sampling area were also the most commonly found items in the Inner Harbor.

Items of concern constituted 32 % of all debris in Boston. These items were dominated by pellets (92 % of items of concern) (Figure 30), which were found primarily in the Inner Harbor. Nearly 30 % of all items found in the Weymouth and Neponset Rivers and the Inner Harbor were pellets. Approximately 1 % of the items of concern were six-pack (or similar) yokes, syringes/medical, tampons, and condoms; of these items, line/rope was the only item that constituted greater than 5 % of all debris in sampling areas outside the Inner Harbor (8 % in Weymouth/Neponset Rivers and 12 % in President Roads).

Drug-related items found in Boston included 14 crack vial caps and 13 crack vials with caps. Medical-related debris included two miscellaneous medical items, one whole syringe, six syringe pieces, and one vial. Several sewage-related items were collected, including 16 condoms (whole and pieces), one panty liner, one sanitary item, eight tampon applicators, and three tampon wrappers.

### 5.2.1 Weymouth and Neponset Rivers

Debris found in the Weymouth Fore and Back Rivers and the Neponset River consisted of plastic (46 %), polystyrene (38 %), miscellaneous debris (8 %), paper (4 %), and textile (4 %) (Figure 30). Twelve items accounted for 100 % of debris found. The most notable of these items included miscellaneous plastic pieces (27 %), polystyrene spheres (27 %), grease balls (8 %), and polystyrene pieces smaller than a baseball (8 %) (Table 28).

Items of concern comprised 38 % of the debris and included pellets (27 %), line/rope (8 %), and plastic bags/sheeting (4 %) (Figure 30). No medical waste, sewage-related debris, or drug-related debris were found in the Weymouth and Neponset Rivers.

**TABLE 28. SUMMARY OF THE MOST COMMON ITEMS FOUND IN MARINE DEBRIS SAMPLES COLLECTED IN BOSTON, MA, DECEMBER 1988**

Matrix	Item	Number	Percent
<b><u>Weymouth and Neponset Rivers</u></b>			
Plastic	Miscellaneous pieces	7	26.92
Polystyrene	Spheres <sup>a</sup>	7	26.92
Polystyrene	Pieces smaller than a baseball	2	7.69
Miscellaneous	Grease balls	2	7.69
Plastic	Bags greater than 1 gal capacity <sup>a</sup>	1	3.85
Plastic	Bottles less than 1 gal capacity	1	3.85
Plastic	Beverage bottles	1	3.85
Plastic	Cigarette butts and filters	1	3.85
Plastic	Fishing line--monofilament <sup>a</sup>	1	3.85
Paper	Cups and plates	1	3.85
Textiles	Rope <sup>a</sup>	1	3.85
Polystyrene	Cups and bowls (whole)	1	3.85
Totals	Most common items in area	<u>26</u>	100.00
<b><u>Inner Harbor<sup>b</sup></u></b>			
Plastic	Pellets/spherules <sup>a</sup>	2691	28.91
Plastic	Miscellaneous pieces	1470	15.79
Miscellaneous	Slag	1451	15.59
Polystyrene	Pieces smaller than a baseball	1093	11.74
Plastic	Cigarette butts and filters	315	3.38
Plastic	Caps/lids	239	2.57
Polystyrene	Polyurethane foam	238	2.56
Miscellaneous	Grease balls	190	2.04
Plastic	Food wrappers	145	1.56
Plastic	Sheeting less than 2 ft <sup>a</sup>	132	1.42
Totals	Most common items in area	<u>7964</u>	85.56
<b><u>President Roads<sup>c</sup></u></b>			
Plastic	Miscellaneous pieces	32	20.13
Miscellaneous	Grease balls	32	20.13
Wood	Miscellaneous pieces	17	10.69
Polystyrene	Pieces smaller than a baseball	12	7.55
Plastic	Pellets/spherules <sup>a</sup>	10	6.29
Plastic	Filament <sup>a</sup>	9	5.66
Plastic	Cigarette butts and filters	8	5.03
Plastic	Fishing line--monofilament <sup>a</sup>	7	4.40
Plastic	Food wrappers	5	3.14
Plastic	Absorbent material	4	2.52
Totals	Most common items in area	<u>136</u>	85.53



TABLE 28. SUMMARY OF MOST COMMON ITEMS FOUND IN MARINE DEBRIS SAMPLES COLLECTED IN BOSTON, MA, DECEMBER 1988 (Continued)

Matrix	Item	Number	Percent
<u>City Total</u>			
Plastic	Pellets/spherules <sup>a</sup>	2701	28.45
Plastic	Miscellaneous pieces	1509	15.90
Miscellaneous	Slag	1451	15.28
Polystyrene	Pieces smaller than a baseball	1107	11.66
Plastic	Cigarette butts and filters	324	3.41
Plastic	Caps/lids	239	2.52
Polystyrene	Polyurethane foam	238	2.51
Miscellaneous	Grease balls	224	2.36
Plastic	Food wrappers	150	1.58
Plastic	Sheeting less than 2 ft <sup>a</sup>	133	1.40
Totals	Most common items in city	8076	85.07
Totals	All items in city	9493	21.56 <sup>d</sup>

<sup>a</sup>EPA item of concern.

<sup>b</sup>Tar recorded as too numerous to count in at least one sample.

<sup>c</sup>Toilet paper, polystyrene pieces smaller than a baseball, miscellaneous food items, grease balls, and tar recorded too numerous to count in at least one sample. Miscellaneous fish reported but not enumerated.

<sup>d</sup>Percent of all items found in all cities.

### 5.2.2 Inner Harbor

In the Inner Harbor, debris consisted of plastic (61 %), polystyrene (18 %), miscellaneous debris (18 %), and less than 1 % each of glass, paper, textile, rubber, metal, and wood (Figure 30). The most common items included plastic pellets/spherules (29 %), miscellaneous plastic pieces (16 %), slag (16 %), polystyrene pieces smaller than a baseball (12 %), and cigarette butts and filters (4 %) (Table 28). These items accounted for 86 % of all debris found at this site; debris from the Inner Harbor represented 98 % of all debris found in Boston.

Items of concern comprised 35 % of the debris. These items included pellets (30 %), plastic bags/sheeting (2 %), and less than 1 % each condoms, tampons, syringes/medical, line/rope, and six-pack (or similar) yokes (Figure 30). Medical-related debris included six syringe pieces, one whole syringe, one vial, and two miscellaneous medical items. Drug-related debris (14 crack vial caps and 12 crack vials with caps) and sewage-related debris (14 condoms, two condom pieces, eight tampon applicators, and three tampon wrappers) found in the Inner Harbor comprised 1 % of all debris in Boston.

### 5.2.3 President Roads

Debris found at this site consisted of plastic (57 %), miscellaneous debris (24 %), wood (11 %), polystyrene (8 %), and approximately 1 % rubber (Figure 30). No single item dominated the debris, and the three most common items (Table 28), plastic pieces (20 %), grease balls (20 %), and miscellaneous wood pieces (11 %), were from different matrices. Several other items, including polystyrene pieces smaller than a baseball (8 %), plastic pellets/spherules (6 %), plastic filament (6 %), and cigarette butts and filters (5 %), were also common. Despite the number of samples collected, very little debris (other than paper pulp believed to be toilet paper) was found in President Roads.

Items of concern, including line/rope (12 %), pellets (6 %), plastic bags/sheeting (1 %) and six-pack (or similar) yokes (1 %) (Figure 30), comprised 20 % of the total debris in President Roads. Drug-related debris consisted of one crack vial with cap. No sewage-related debris or medical waste were found in this sampling area.

### **5.3 PHILADELPHIA, PENNSYLVANIA**

A total of 106 items were found in the Philadelphia sampling area (Table 29). Plastic debris comprised 64 % of all debris, and polystyrene (24 %) was the second most frequently found debris category (Figure 31). Other categories of debris included miscellaneous (7 %); paper (2 %); wood and rubber (1 %); and metal, glass, and textile, all less than 1 %. In all three Philadelphia sampling areas, more than 58 % of all debris was plastics (Figure 31); the highest percentage (75 %) was found in the Delaware River near the mouth of the Schuylkill River. Schuylkill River debris contained the greatest percent of polystyrene (32 %), and much smaller amounts of polystyrene were found in the other city sampling areas. Each area contained less than 10 % miscellaneous debris. Plastic pellets/spherules (31 %) were the most commonly found item in Philadelphia (Table 30).

Items of concern constituted approximately 45 % of all debris items (Figures 31 and 32). Of this 45 %, pellets (75 %) and bags/sheets (20 %) comprised the majority of the items in the city, and most of these two items were found in the Delaware River near the mouth of the Schuylkill River. However, pellets comprised a greater percent (43 %) of items of concern in the Delaware River near the mouth of the Schuylkill River. Other items of concern included condoms (2 %), line/rope (1 %), tampons (1 %), six-pack (or similar) yokes (1 %), and syringes/medical and nets/traps (each less than 1 %).

Drug-related items found in Philadelphia samples included 11 crack vial caps and 10 crack vials with caps. Medical-related debris consisted of two needle covers. Sewage-related debris included 24 condoms (whole and pieces), two panty liners, seven tampon applicators, five tampon wrappers, three tampons, and four pieces of fecal matter.

#### **5.3.1 Delaware River near Mouth of Schuylkill River**

Debris found in this area included plastic (75 %), polystyrene (12 %), miscellaneous debris (8 %), paper (3 %), and less than 1 % each textile, rubber, and wood (Figure 32). The most common items (Table 30), including plastic pellets/spherules (42 %), sheeting less than 2 ft long (8 %), and grease balls (6 %), accounted for 83 % of the debris.

TABLE 29. MARINE DEBRIS FOUND IN PHILADELPHIA, PA, ACCORDING TO SAMPLING AREA

Item Description	Delaware River (Near Schuylkill) <sup>b</sup>		Delaware River Camden Area <sup>c</sup>		Schuylkill River <sup>a</sup>		City Total	
	Number	Percent <sup>d</sup>	Number	Percent <sup>d</sup>	Number	Percent <sup>d</sup>	Number	Percent
<b>PLASTIC</b>								
Absorbent material	0	--	0	--	0	--	0	--
Plastic bags < 1-gal capacity	1	0.19	4	0.47	0	--	5	0.18
Plastic condiment bag	0	--	0	--	0	--	0	--
Plastic garbage bag tie	0	--	1	0.12	1	0.07	2	0.07
Plastic bags > 1-gal capacity	0	--	2	0.23	0	0.55	10	0.35
Misc. plastic bags	0	--	2	0.23	0	--	2	0.07
Misc. bag pieces	23	4.40	13	1.51	58	4.00	94	3.32
Vegetable sack	0	--	0	--	0	--	0	--
Electric wire tie	0	--	0	--	0	--	0	--
Strapping band	0	--	1	0.12	1	0.07	2	0.07
Bottles < 1-gal capacity	0	--	3	0.35	5	0.34	8	0.28
Bottles > 1-gal capacity	0	--	0	--	2	0.14	2	0.07
Beverage bottles	0	--	7	0.81	6	0.41	13	0.46
Misc. plastic bottles	0	--	3	0.35	1	0.07	4	0.14
Misc. bottle pieces	3	0.57	0	--	0	--	3	0.11
Caps/lids	5	0.96	23	2.68	15	1.03	43	1.52
Cap/lid liners	1	0.19	1	0.12	0	--	2	0.07
Cap/lid pieces	8	1.53	3	0.35	11	0.76	22	0.78
Pull tab from plastic lid	0	--	0	--	2	0.14	2	0.07
Cigar and cigarette wrappers and packs	11	2.10	15	1.75	8	0.55	34	1.20
Cigar tips	4	0.76	10	1.16	5	0.34	19	0.67
Cigarette butts and filters	13	2.49	32	3.73	51	3.51	96	3.39
Disposable lighters	0	--	0	--	1	0.07	1	0.04
Lemon juice dispensers	0	--	0	--	0	--	0	--
Misc. plastic containers	0	--	0	--	3	0.21	3	0.11
Cups, spoons, forks, straws	10	1.91	32	3.73	26	1.79	68	2.40
Dishes/plates	0	--	1	0.12	0	--	1	0.04
Misc. dish pieces	0	--	1	0.12	2	0.14	3	0.11
Crack vial caps	2	0.38	1	0.12	0	0.55	11	0.39
Crack vials with caps	0	--	1	0.12	9	0.62	10	0.35
Crack vials without caps	0	--	0	--	0	--	0	--
Floats and lures	0	--	0	--	1	0.07	1	0.04
Fishing line--monofilament	10	1.91	1	0.12	0	--	11	0.39
Netting	0	--	0	--	0	--	0	--
Food wrappers	4	0.76	45	5.24	21	1.45	70	2.47
Hair care and cosmetic items--misc.	0	--	2	0.23	4	0.28	6	0.21
Housewares and tools--misc.	0	--	0	--	1	0.07	1	0.04
Labels--misc.	0	--	3	0.35	0	--	3	0.11
Filament	0	--	0	--	1	0.07	1	0.04
Rope length < 2 ft	0	--	2	0.23	0	--	2	0.07
Rope length > 2 ft	0	--	0	--	0	--	0	--
Adhesive bandages	0	--	0	--	0	--	0	--
Adhesive bandage wrappers	0	--	0	--	0	--	0	--
Cough syrup bottles	0	--	0	--	0	--	0	--
Medical cylindrical tubes	0	--	0	--	0	--	0	--
Medical cylindrical tube pieces	0	--	0	--	0	--	0	--
Lip balm and containers	0	--	0	--	0	--	0	--
Medical--misc.	0	--	0	--	0	--	0	--
Needle covers	0	--	0	--	2	0.14	2	0.07
Pill vials and caps	0	--	0	--	0	--	0	--
Syringes (whole)	0	--	0	--	0	--	0	--
Syringes (pieces)	0	--	0	--	0	--	0	--
Syringes with blood	0	--	0	--	0	--	0	--
Tube ends	0	--	0	--	0	--	0	--
Vials	0	--	0	--	0	--	0	--
Vial caps	0	--	0	--	0	--	0	--
Foil wrappers	1	0.19	1	0.12	0	--	2	0.07
Housewares and tools--hardhat band	0	--	0	--	0	--	0	--
Misc. items	0	--	0	--	0	--	0	--
Misc. pieces	28	5.35	85	9.90	31	2.14	144	5.08
Wrappers	0	--	6	0.70	0	--	6	0.21
PVC	0	--	0	--	0	--	0	--

TABLE 29. MARINE DEBRIS FOUND IN PHILADELPHIA, PA, ACCORDING TO SAMPLING AREA (Continued)

Item Description	Delaware River (Near Schuylkill) <sup>b</sup>		Delaware River Camden Area <sup>c</sup>		Schuylkill River <sup>a</sup>		City Total	
	Number	Percent <sup>d</sup>	Number	Percent <sup>d</sup>	Number	Percent <sup>d</sup>	Number	Percent
Toys	0	--	2	0.23	4	0.28	6	0.21
Misc. tubing	0	--	3	0.35	0	--	3	0.11
Misc. vials	0	--	0	--	0	--	0	--
Pellets/spherules	219	41.87	197	22.93	481	31.77	877	30.96
Condoms (whole)	0	--	4	0.47	14	0.96	18	0.64
Condoms (pieces)	1	0.19	2	0.23	3	0.21	6	0.21
Diapers	0	--	0	--	0	--	0	--
Panty liners	0	--	0	--	2	0.14	2	0.07
Cotton swabs (whole)	0	--	0	--	0	--	0	--
Cotton swabs (tubes only)	1	0.19	1	0.12	1	0.07	3	0.11
Sanitary items	0	--	0	--	0	--	0	--
Sanitary napkins	0	--	0	--	0	--	0	--
Tampon applicators	0	--	4	0.47	3	0.21	7	0.25
Tampon wrappers	1	0.19	1	0.12	3	0.21	5	0.18
Film containers	0	--	0	--	0	--	0	--
Photos	0	--	0	--	0	--	0	--
Sheeting < 2 ft	40	7.65	59	6.87	48	3.31	147	5.19
Sheeting > 2 ft	1	0.19	0	--	0	--	1	0.04
Six-pack yokes (whole)	0	--	2	0.23	0	--	2	0.07
Six-pack yokes (pieces)	2	0.38	2	0.23	1	0.07	5	0.18
Writing utensils--misc.	1	0.19	4	0.47	1	0.07	6	0.21
Containers--bucket	0	--	1	0.12	0	--	1	0.04
Housewares and tools--hardhat	0	--	0	--	1	0.07	1	0.04
Housewares and tools--tape	1	0.19	0	--	0	--	1	0.04
Misc.--bakery pallet	0	--	0	--	0	--	0	--
Misc.--plastic plants	0	--	1	0.12	2	0.14	3	0.11
Fishing/boating items	0	--	0	--	0	--	0	--
Packing material	0	--	0	--	0	--	0	--
Dishware coffee stirrers	0	--	6	0.70	6	0.41	12	0.42
Tampons	0	--	0	--	3	0.21	3	0.11
<u>GLASS</u>								
Alcohol bottles	0	--	0	--	3	0.21	3	0.11
Food bottles	0	--	0	--	2	0.14	2	0.07
Light bulbs	0	--	0	--	0	--	0	--
Misc. glass pieces	0	--	0	--	0	--	0	--
Marbles	0	--	0	--	0	--	0	--
Glass medical bottles	0	--	0	--	0	--	0	--
<u>PAPER</u>								
Paper bags (whole)	0	--	0	--	0	--	0	--
Paper bags (pieces)	0	--	3	0.35	5	0.34	8	0.28
Paper cartons (whole)	0	--	0	--	0	--	0	--
Paper cartons (pieces)	0	--	1	0.12	1	0.07	2	0.07
Paper beverage cartons	0	--	0	--	0	--	0	--
Paper cups and plates	0	--	0	--	0	--	0	--
Paper fast-food wrappers	0	--	2	0.23	3	0.21	5	0.18
Paper food wrappers	12	2.29	1	0.12	6	0.41	19	0.67
Paper gum wrappers	0	--	1	0.12	3	0.21	4	0.14
Lollipop sticks	0	--	0	--	0	--	0	--
Handi-wipes	0	--	1	0.12	0	--	1	0.04
Paper matches	0	--	0	--	0	--	0	--
Tar paper	0	--	0	--	0	--	0	--
Paper cap liners	0	--	0	--	1	0.07	1	0.04
Misc. paper items	0	--	1	0.12	0	--	1	0.04
Misc. paper pieces	6	1.15	0	--	12	0.83	18	0.64
Misc. paper wrappers	0	--	1	0.12	0	--	1	0.04
Tissues	0	--	0	--	0	--	0	--
Toilet paper	0	--	0	--	0	--	0	--
Books	0	--	0	--	0	--	0	--

TABLE 29. MARINE DEBRIS FOUND IN PHILADELPHIA, PA, ACCORDING TO SAMPLING AREA (Continued)

Item Description	Delaware River (Near Schuylkill) <sup>b</sup>		Delaware River Camden Area <sup>c</sup>		Schuylkill River <sup>a</sup>		City Total	
	Number	Percent <sup>d</sup>	Number	Percent <sup>d</sup>	Number	Percent <sup>d</sup>	Number	Percent
<b>TEXTILES</b>								
Shoes--athletic	1	0.19	0	--	0	--	1	0.04
Canvas	0	--	0	--	1	0.07	1	0.04
Clothing	0	--	0	--	0	--	0	--
Lint	0	--	0	--	0	--	0	--
Cotton (medical)	0	--	0	--	0	--	0	--
Cotton balls (medical)	0	--	0	--	0	--	0	--
Linen (medical)	0	--	0	--	0	--	0	--
Rope	0	--	0	--	0	--	0	--
Shoe liners	1	0.19	0	--	0	--	1	0.04
<b>POLYSTYRENE</b>								
Polysty band (pieces)	0	--	0	--	0	--	0	--
Buoy	0	--	0	--	0	--	0	--
Dock float pieces	0	--	0	--	0	--	0	--
Polysty beverage labels	16	3.06	24	2.79	55	3.79	95	3.35
Polysty cups and bowls (pieces)	11	2.10	24	2.79	43	2.96	78	2.75
Polysty cups and bowls (whole)	1	0.19	3	0.35	19	1.31	23	0.81
Polysty egg cartons	0	--	0	--	0	--	0	--
Polysty fast-food containers (whole)	0	--	5	0.58	3	0.21	8	0.28
Polysty fast-food containers (pieces)	3	0.57	13	1.51	8	0.55	24	0.85
Polysty plates and trays (pieces)	1	0.19	11	1.28	6	0.41	18	0.64
Polysty plates and trays (whole)	0	--	0	--	0	--	0	--
Polysty pieces smaller than baseball	27	5.16	64	7.45	215	14.82	306	10.80
Polysty pieces larger than baseball	0	--	1	0.12	2	0.14	3	0.11
Polyurethane foam	0	--	1	0.12	0	--	1	0.04
Polysty spheres	4	0.76	1	0.12	82	5.65	87	3.07
Stripping (possibly rubber)	1	0.19	0	--	0	--	1	0.04
Polysty wrappers	0	--	0	--	0	--	0	--
Polysty peanuts	0	--	3	0.35	29	2.00	32	1.13
Misc. polysty packing material	0	--	2	0.23	1	0.07	3	0.11
Styrofoam balls	0	--	0	--	0	--	0	--
Polysty spheres (1 cm)	0	--	0	--	0	--	0	--
Polysty sheeting	0	--	0	--	0	--	0	--
Food containers (insulators)	0	--	0	--	0	--	0	--
Poly foam ≥ 2 ft	0	--	0	--	0	--	0	--
<b>RUBBER</b>								
Balloons (whole)	0	--	0	--	0	--	0	--
Balloons (pieces)	0	--	4	0.47	5	0.34	9	0.32
Misc. rubber items	0	--	0	--	1	0.07	1	0.04
Foam rubber	1	0.19	0	--	1	0.07	2	0.07
Foam rubber stripping	0	--	0	--	0	--	0	--
Rubber pieces	0	--	0	--	0	--	0	--
Tires and wheels	0	--	0	--	0	--	0	--
Tubing	0	--	0	--	0	--	0	--
Rubberbands (pieces)	0	--	3	0.35	2	0.14	5	0.18
Rubberbands (whole)	0	--	0	--	0	--	0	--
Rubber gloves (whole and pieces)	0	--	0	--	0	--	0	--
Retainer boom	0	--	0	--	0	--	0	--
Rubber toys	0	--	2	0.23	6	0.41	8	0.28
Rubber stopper	0	--	0	--	0	--	0	--
<b>METAL</b>								
Aerosol cans	0	--	0	--	1	0.07	1	0.04
Beverage cans	0	--	0	--	0	--	0	--
Candy wrappers	0	--	0	--	0	--	0	--
Foil	0	--	0	--	0	--	0	--
Gum wrappers	0	--	0	--	0	--	0	--

**TABLE 29. MARINE DEBRIS FOUND IN PHILADELPHIA, PA, ACCORDING TO SAMPLING AREA (Continued)**

Item Description	Delaware River (Near Schuylkill) <sup>b</sup>		Delaware River Camden Area <sup>c</sup>		Schuylkill River <sup>a</sup>		City Total	
	Number	Percent <sup>d</sup>	Number	Percent <sup>d</sup>	Number	Percent <sup>d</sup>	Number	Percent
Lids (beverage)	0	--	2	0.23	4	0.28	6	0.21
Misc. metal	0	--	0	--	0	--	0	--
Twist ties	0	--	0	--	0	--	0	--
Wheel rims	0	--	0	--	0	--	0	--
Wire	0	--	0	--	0	--	0	--
Cans--gas, oil	0	--	0	--	1	0.07	1	0.04
Pop-top ring	0	--	0	--	0	--	0	--
Metal food wrappers	0	--	0	--	0	--	0	--
Cans--food	0	--	0	--	0	--	0	--
Pots and pans	0	--	0	--	0	--	0	--
<b>WOOD</b>								
Burned wood	0	--	3	0.35	7	0.48	10	0.35
Wood chips	0	--	3	0.35	0	--	3	0.11
Cork	0	--	0	--	0	--	0	--
Cut lumber (2x4)	0	--	0	--	0	--	0	--
Ice cream and popsicle sticks	0	--	0	--	0	--	0	--
Wood matches	0	--	0	--	0	--	0	--
Medical--tongue depressors	0	--	0	--	0	--	0	--
Misc. pieces	4	0.76	9	1.05	3	0.21	16	0.56
Pencils	0	--	0	--	3	0.21	3	0.11
Wood toothpicks	0	--	0	--	0	--	0	--
<b>MISCELLANEOUS</b>								
Charcoal	2	0.38	0	--	3	0.21	5	0.18
Fibrous material	0	--	0	--	0	--	0	--
Fish	0	--	0	--	0	--	0	--
Food items	0	--	0	--	7	0.48	7	0.25
Grease balls	33	6.31	68	7.92	44 <sup>e</sup>	3.03	145 <sup>e</sup>	5.12
Hair balls	0	--	0	--	0	--	0	--
Insulation	0	--	0	--	0	--	0	--
Medical--pills	0	--	0	--	0	--	0	--
Mothballs	0	--	0	--	0	--	0	--
Paint chips	0	--	0	--	0	--	0	--
Misc. plants	0	--	1	0.12	0	--	1	0.04
Slag	7	1.34	0	0.93	10	0.69	25	0.88
Soap	0	--	0	--	0	--	0	--
Sponge	0	--	0	--	1	0.07	1	0.04
String	0	--	0	--	0	--	0	--
Tar	1	0.19	3	0.35	10	0.69	14	0.49
Wax	0	--	0	--	1	0.07	1	0.04
Fecal material	0	--	0	--	4	0.28	4	0.14
Illegal substances	0	--	0	--	0	--	0	--
Total Items for Areas	523	100.00	859	100.00	1451	100.00	2833	100.00

**TABLE 29. MARINE DEBRIS FOUND IN PHILADELPHIA, PA, ACCORDING TO SAMPLING AREA (Continued)**

Item Description	Delaware River (Near Schuylkill) <sup>b</sup>		Delaware River Camden Area <sup>c</sup>		Schuylkill River <sup>a</sup>		City Total	
	Number	Percent <sup>d</sup>	Number	Percent <sup>d</sup>	Number	Percent <sup>d</sup>	Number	Percent
<b>SUMMARY OF ITEMS OF CONCERN</b>								
Pellets	223	42.64	198	23.85	543	37.42	964	34.83
Condoms	1	0.19	6	0.70	17	1.17	24	0.85
Tampons	1	0.19	5	0.58	9	0.62	15	0.53
Syringes/medical	0	--	0	--	2	0.14	2	0.07
Nets and traps	0	--	0	--	1	0.07	1	0.04
Line/rope	18	1.91	4	0.47	2	0.14	16	0.56
Six pack yokes	2	0.38	4	0.47	1	0.07	7	0.25
Plastic bags and sheeting	65	12.43	88	9.31	114	7.86	259	9.14
Total Items of Concern	302	57.74	297	34.58	689	47.48	1288	45.46
<b>CATEGORY SUMMARIES</b>								
Plastic	391	74.76	598	68.68	837	57.68	1818	64.17
Glass	0	--	0	--	5	0.34	5	0.18
Paper	18	3.44	11	1.28	31	2.14	60	2.12
Textile	2	0.38	0	--	1	0.07	3	0.11
Polystyrene	64	12.24	152	17.69	463	31.91	679	23.97
Rubber	1	0.19	9	1.05	15	1.03	25	0.88
Metal	0	--	2	0.23	6	0.41	8	0.28
Wood	4	0.76	15	1.75	13	0.90	32	1.13
Miscellaneous	43	8.22	88	9.31	88	5.51	203	7.17
Total Items of Concern	523	100.00	859	100.00	1451	100.00	2833	100.00

<sup>a</sup>Schuylkill River sampled by Whaler B, Tows 1 through 6 (Table 12).

<sup>b</sup>Delaware River (near mouth of Schuylkill River) sampled by OSV Anderson, Tows 1 and 2 (Table 10).

<sup>c</sup>Delaware River in Camden area sampled by Whaler A, Tows 1 through 8 (Table 11).

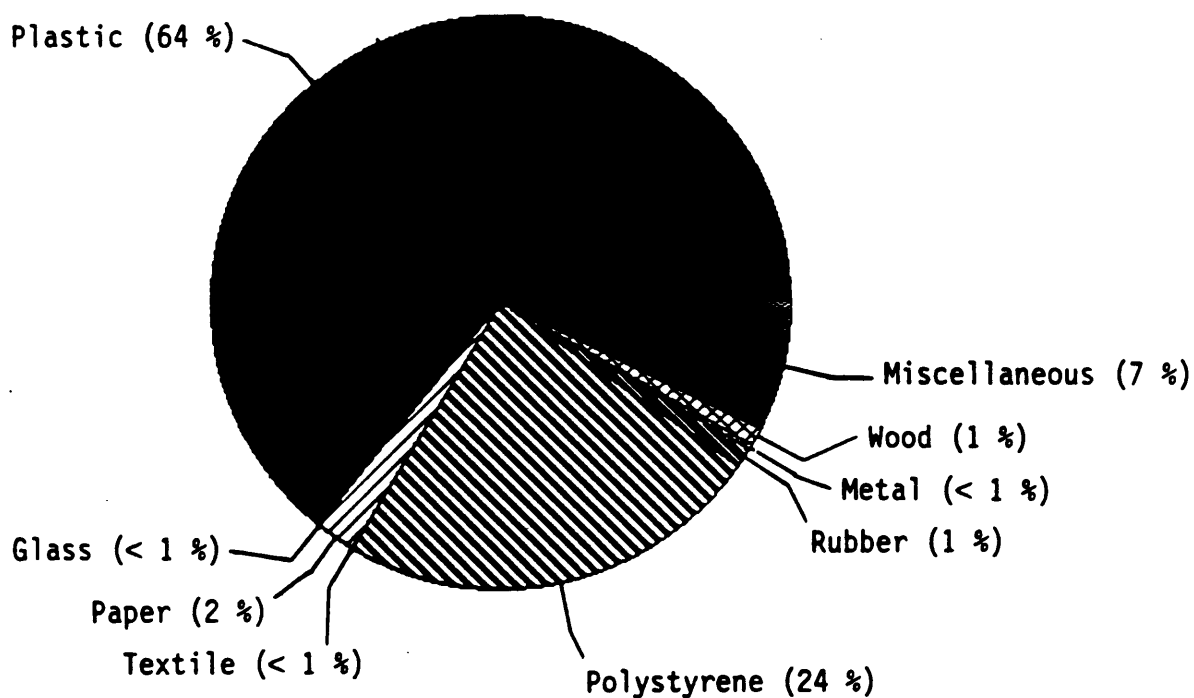
<sup>d</sup>Percent of area sampled.

<sup>e</sup>Too numerous to count in at least one sample.

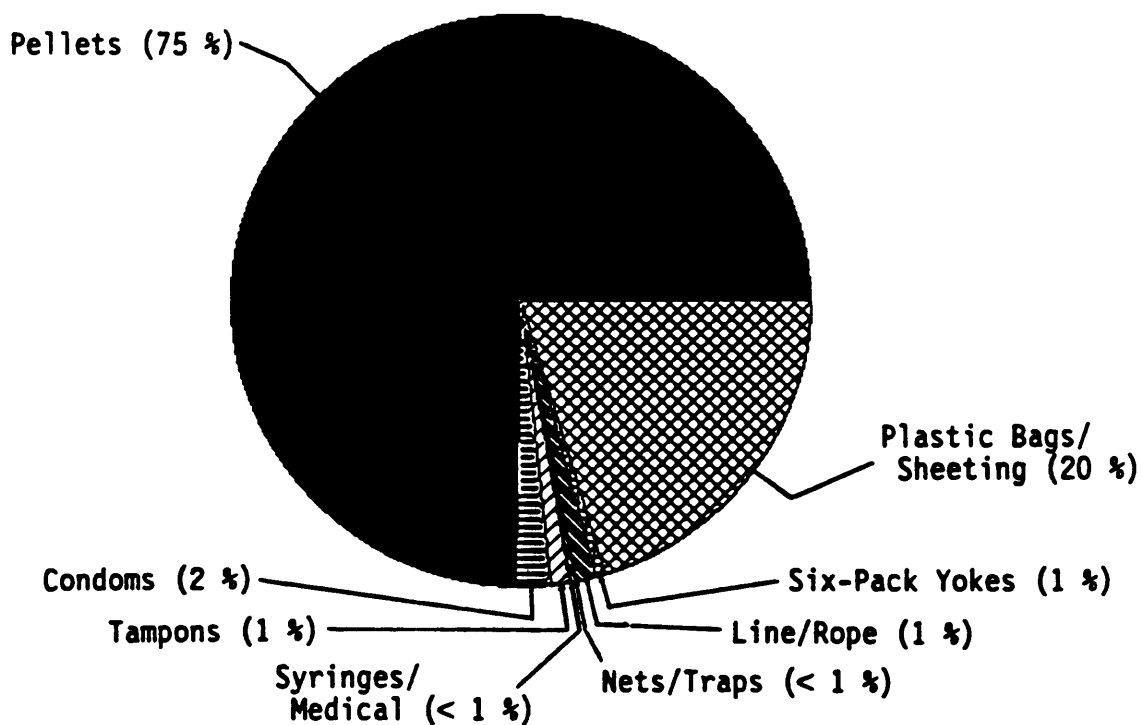


## PHILADELPHIA, PA

### (A) ALL CATEGORIES



### (B) ITEMS OF CONCERN (45 % OF DEBRIS)



**FIGURE 31. PERCENT COMPOSITION OF DEBRIS FOUND IN PHILADELPHIA (ALL SAMPLES COMBINED). (A) ALL CATEGORIES. (B) ITEMS OF CONCERN.**

Items of concern accounted for 58 % of the debris in this area (Table 29). Pellets were the most numerous item of concern (43 % of items of concern). Plastic bags/sheeting (12 %) was also relatively common. Drug- and sewage-related debris included two crack vial caps, one condom piece, and one tampon wrapper. No medical waste was found at this site.

### 5.3.2 Delaware River near Camden, New Jersey

Debris found in the Delaware River near Camden, NJ, consisted of plastic (69 %), polystyrene (18 %), miscellaneous debris (9 %), wood (2 %), paper (1 %), rubber (1 %), and metal (less than 1 %). The most common items (Table 30) included plastic pellets/spherules, which constituted 23 % of the debris near Camden, miscellaneous plastic pieces (10 %), and grease balls (8 %). Polystyrene pieces smaller than a baseball and sheeting less than 2 ft long were also commonly found.

Items of concern accounted for 35 % of the debris (Table 29), and the most common items of concern were pellets (23 %) and plastic bags/sheeting (9 %) (Figure 32). Condoms, tampons, line/rope, and six-pack (or similar) yokes were each less than 1 % of all debris. Drug-related debris included one crack vial cap and one crack vial with cap. Sewage-related debris included six condoms (whole and pieces), four tampon applicators, and one tampon wrapper. No medical waste was found.

### 5.3.3 Schuylkill River

Debris collected in the Schuylkill River consisted mostly of plastic and polystyrene (58 % and 32 %, respectively), and lower percentages of miscellaneous, paper, and rubber debris (Figure 32). Essentially no glass, textile, wood, or metal debris was found. The most common items were plastic pellets/spherules (32 %), polystyrene pieces smaller than a baseball (15 %), and polystyrene spheres (6 %) (Table 30).

Items of concern comprised 47 % of the debris. The most common item of concern was pellets, which comprised approximately 37 % of the debris in the Schuylkill River. All items of EPA concern were found in this sampling area. Drug-related debris included eight crack vial caps and nine crack vials with caps. Sewage-related debris included 17 condoms

**TABLE 30. SUMMARY OF THE MOST COMMON ITEMS FOUND IN MARINE DEBRIS SAMPLES COLLECTED IN PHILADELPHIA, PA, JANUARY 1989**

Matrix	Item	Number	Percent
<b><u>Delaware River Near Schuylkill River</u></b>			
Plastic	Pellets/spherules <sup>a</sup>	219	41.87
Plastic	Sheeting less than 2 ft <sup>a</sup>	40	7.65
Miscellaneous	Grease balls	33	6.31
Plastic	Miscellaneous pieces	28	5.35
Polystyrene	Pieces smaller than a baseball	27	5.16
Plastic	Miscellaneous bags (pieces) <sup>a</sup>	23	4.40
Polystyrene	Beverage labels	16	3.06
Plastic	Cigarette butts and filters	13	2.49
Paper	Food wrappers	12	2.29
Plastic	Cigar and cigarette wrappers and packs	11	2.10
Polystyrene	Cups and bowls (pieces)	11	2.10
Totals	Most common items in area	<u>433</u>	82.79
<b><u>Delaware River Near Camden, NJ</u></b>			
Plastic	Pellets/spherules <sup>a</sup>	197	22.93
Plastic	Miscellaneous pieces	85	9.90
Miscellaneous	Grease balls	68	7.92
Polystyrene	Pieces smaller than a baseball	64	7.45
Plastic	Sheeting less than 2 ft <sup>a</sup>	59	6.87
Plastic	Food wrappers	45	5.24
Plastic	Cigarette butts and filters	32	3.73
Plastic	Cups, spoons, forks, straws	32	3.73
Polystyrene	Cups and bowls (pieces)	24	2.79
Polystyrene	Beverage labels	24	2.79
Plastic	Caps/lids	23	2.68
Plastic	Cigar and cigarette wrappers and packs	15	1.75
Totals	Most common items in area	<u>668</u>	77.76
<b><u>Schuylkill River</u></b>			
Plastic	Pellets/spherules <sup>a</sup>	461	31.77
Polystyrene	Pieces smaller than a baseball	215	14.82
Polystyrene	Spheres <sup>a</sup>	82	5.65
Plastic	Miscellaneous bags (pieces) <sup>a</sup>	58	4.00
Polystyrene	Beverage labels	55	3.79
Plastic	Cigarette butts and filters	51	3.51
Plastic	Sheeting less than 2 ft <sup>a</sup>	48	3.31
Miscellaneous	Grease balls <sup>b</sup>	44	3.03
Polystyrene	Cups and bowls (pieces)	43	2.96
Plastic	Miscellaneous pieces	31	2.14
Totals	Most common items in area	<u>1088</u>	74.98

TABLE 30. SUMMARY OF MOST COMMON ITEMS FOUND IN MARINE DEBRIS  
SAMPLES COLLECTED IN PHILADELPHIA, PA, JANUARY 1989  
(Continued)

Matrix	Item	Number	Percent
<u>City Total</u>			
Plastic	Pellets/spherules <sup>a</sup>	877	30.96
Polystyrene	Pieces smaller than a baseball	306	10.80
Plastic	Sheeting less than 2 ft <sup>a</sup>	147	5.19
Miscellaneous	Grease balls	145	5.12
Plastic	Miscellaneous pieces	144	5.08
Plastic	Cigarette butts and filters	96	3.39
Polystyrene	Beverage labels	95	3.35
Plastic	Miscellaneous bags (pieces) <sup>a</sup>	94	3.32
Polystyrene	Spheres <sup>a</sup>	87	3.07
Polystyrene	Cups and bowls (pieces)	78	2.75
Totals	Most common items in city	2069	73.03
Totals	All items in city	2833	6.43 <sup>c</sup>

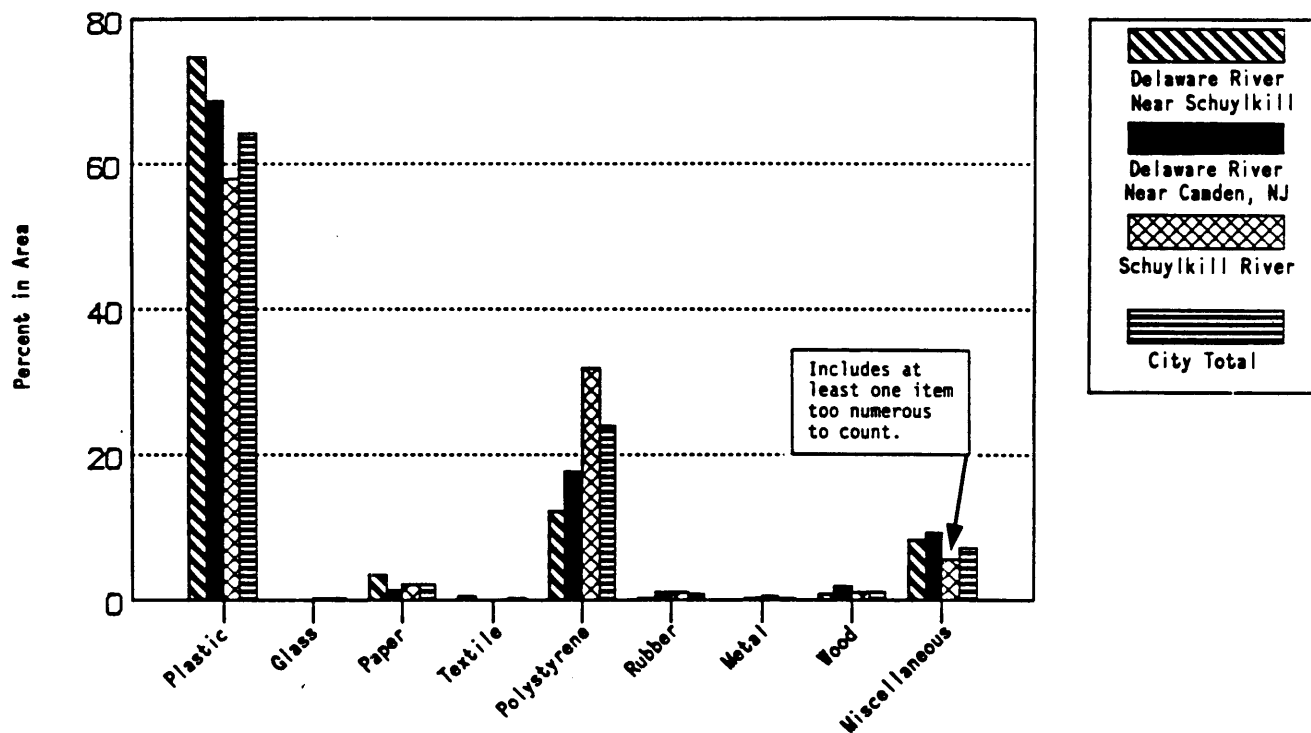
<sup>a</sup>EPA item of concern.

<sup>b</sup>Too numerous to count in at least one sample.

<sup>c</sup>Percent of all items found in all cities.

# PHILADELPHIA, PA

## (A) ALL CATEGORIES



## (B) ITEMS OF CONCERN

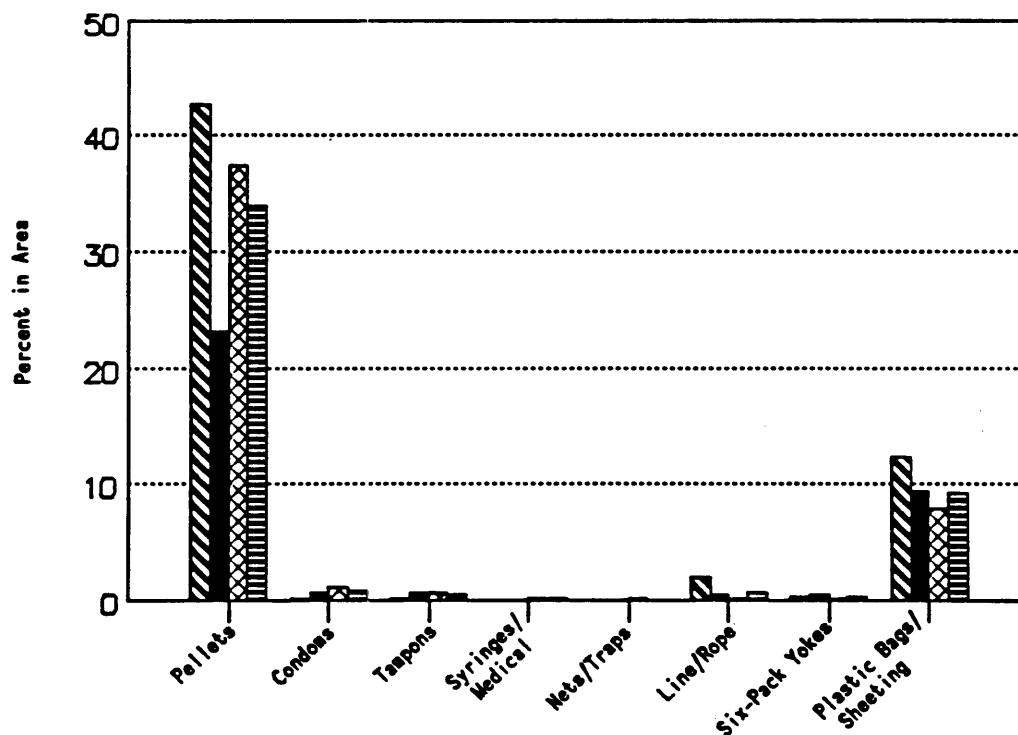


FIGURE 32. PERCENT COMPOSITION OF DEBRIS FOUND IN AREAS OF PHILADELPHIA. (A) ALL CATEGORIES. (B) ITEMS OF CONCERN.



TABLE 31. MARINE DEBRIS FOUND IN BALTIMORE, MD, ACCORDING TO SAMPLING AREA

Item Description	Bear Creek <sup>a</sup>		Inner/Middle Harbor <sup>b</sup>		Curtis Bay <sup>c</sup>		Patapsco River <sup>d</sup>		City Total	
	Number	Percent <sup>e</sup>	Number	Percent <sup>e</sup>	Number	Percent <sup>e</sup>	Number	Percent <sup>e</sup>	Number	Percent
<b>PLASTIC</b>										
Absorbent material	0	--	0	--	0	--	0	--	0	--
Plastic bags < 1-gal capacity	2	1.87	39	1.04	0	--	2	0.53	43	0.99
Plastic condiment bag	0	--	4	0.11	0	--	0	--	4	0.09
Plastic garbage bag tie	0	--	2	0.05	0	--	0	--	2	0.05
Plastic bags > 1-gal capacity	0	--	19	0.51	0	--	0	--	19	0.44
Misc. plastic bags	0	--	13	0.35	1	0.81	0	--	14	0.32
Misc. bag pieces	1	0.93	31	0.83	0	--	14	3.74	46	1.06
Vegetable sack	0	--	0	--	0	--	0	--	0	--
Electric wire tie	0	--	0	--	0	--	0	--	0	--
Strapping band	0	--	2	0.05	0	--	0	--	2	0.05
Bottles < 1-gal capacity	1	0.93	7	0.19	0	--	0	--	8	0.18
Bottles > 1-gal capacity	0	--	3	0.08	0	--	0	--	3	0.07
Beverage bottles	0	--	29	0.77	0	--	0	--	37	0.85
Misc. plastic bottles	0	--	3	0.08	1	0.81	0	--	4	0.09
Misc. bottle pieces	0	--	2	0.05	1	0.81	0	--	3	0.07
Caps/lids	6	5.61	84	2.24	5	4.03	3	0.80	98	2.25
Cap/lid liners	0	--	13	0.35	0	--	2	0.53	15	0.34
Cap/lid pieces	0	--	89	2.37	0	--	0	--	89	2.04
Pull tab from plastic lid	0	--	20	0.53	0	--	0	--	20	0.46
Cigar and cigarette wrappers and packs	9	8.41	190	5.07	0	--	11	2.94	210	4.82
Cigar tips	0	--	8	0.21	0	--	0	--	8	0.18
Cigarette butts and filters	1	0.93	175	4.67	4	3.23	4	1.07	184	4.23
Disposable lighters	0	--	1	0.03	0	--	1	0.27	2	0.05
Lemon juice dispensers	0	--	0	--	0	--	0	--	0	--
Misc. plastic containers	0	--	3	0.08	0	--	0	--	3	0.07
Cups, spoons, forks, straws	3	2.80	86	2.29	4	3.23	7	1.87	100	2.30
Dishes/plates	0	--	2	0.05	0	--	0	--	2	0.05
Misc. dish pieces	1	0.93	6	0.16	0	--	1	0.27	8	0.18
Crack vial caps	0	--	3	0.08	0	--	0	--	3	0.07
Crack vials with caps	0	--	1	0.03	0	--	0	--	1	0.02
Crack vials without caps	0	--	2	0.05	0	--	0	--	2	0.05
Floats and lures	0	--	0	--	0	--	0	--	0	--
Fishing line--monofilament	0	--	0	--	0	--	5	1.34	5	0.11
Netting	0	--	0	--	0	--	0	--	0	--
Food wrappers	24	22.43	290	7.74	8	6.45	20	5.35	342	7.85
Hair care and cosmetic items--misc.	0	--	2	0.05	0	--	0	--	2	0.05
Housewares and tools--misc.	0	--	1	0.03	0	--	0	--	1	0.02
Labels--misc.	0	--	1	0.03	0	--	0	--	1	0.02
Filament	0	--	10	0.27	0	--	1	0.27	11	0.25
Rope length < 2 ft	0	--	2	0.05	0	--	0	--	2	0.05
Rope length > 2 ft	1	0.93	0	--	0	--	0	--	1	0.02
Adhesive bandages	0	--	2	0.05	0	--	2	0.53	4	0.09
Adhesive bandage wrappers	0	--	0	--	0	--	0	--	0	--
Cough syrup bottles	0	--	0	--	0	--	0	--	0	--
Medical cylindrical tubes	0	--	0	--	0	--	0	--	0	--
Medical cylindrical tube pieces	0	--	0	--	0	--	0	--	0	--
Lip balm and containers	0	--	0	--	0	--	0	--	0	--
Medical--misc.	0	--	1	0.03	0	--	0	--	1	0.02
Needle covers	0	--	7	0.19	0	--	0	--	7	0.16
Pill vials and caps	0	--	2	0.05	0	--	0	--	2	0.05
Syringes (whole)	0	--	12	0.32	0	--	0	--	12	0.28
Syringes (pieces)	0	--	1	0.03	0	--	0	--	1	0.02
Syringes with blood	0	--	0	--	0	--	0	--	0	--
Tube ends	0	--	0	--	0	--	0	--	0	--
Vials	0	--	0	--	0	--	0	--	0	--
Vial caps	0	--	4	0.11	0	--	0	--	4	0.09
Foil wrappers	0	--	1	0.03	0	--	1	0.27	2	0.05
Housewares and tools--hardhat band	0	--	0	--	1	0.81	0	--	1	0.02
Misc. items	0	--	61	1.63	0	--	4	1.07	65	1.49
Misc. pieces	1	0.93	192	5.12	4	3.23	13	3.48	210	4.82
Wrappers	0	--	2	0.05	0	--	0	--	2	0.05
PVC	0	--	0	--	0	--	0	--	0	--

(whole and pieces), two panty liners, nine tampons and associated items, and four pieces of fecal matter. Two needle covers (medical waste) were found.

#### **5.4 BALTIMORE, MARYLAND**

A total of 124 different items were found in the Baltimore sampling area (Table 31). Plastics constituted 70 % of all categories of debris (Figure 33). Polystyrene (24 %) was the second most frequently found category of debris, followed by 2 % or less of miscellaneous, wood, metal, rubber, textile, glass, and paper. Although plastics constituted a large percent of debris for all sample areas combined, the greatest percentages were found at Bear Creek and the Patapsco River (both greater than 80 %) (Figure 34). Inner/Middle Harbor and Curtis Bay debris contained the highest percent of polystyrene, with 27 % and 19 %, respectively. The Patapsco River also contained the greatest percentage of wood debris.

No single item overwhelmingly dominated the debris collected in Baltimore. The two most common items, plastic pellets/spherules (18 %) and plastic sheeting less than 2 ft (13 %), comprised less than one-third of all debris in the city. The 10 most common items were either plastic or polystyrene (Table 32).

Items of concern comprised 37 % of all items (Figure 33). Of these items of concern, the majority (95 %) included pellets (52 % of all items of concern) and bags/sheets (43 %). The 5 % remaining included approximately 1 % or less each condoms, syringes/medical, line/rope, and six-pack (or similar) yokes, and tampons. The percent of pellets found at Baltimore sampling areas ranged from 33 % (Curtis Bay) to 4 % (Bear Creek). Patapsco River and Bear Creek debris contained the highest percent of plastic bags and sheeting (41 % and 29 %, respectively). Plastic bags and sheeting comprised less than 17 % of debris from the other two city sampling areas.

Several sewage-related items, including 19 condoms (whole and pieces), 10 panty liners, three sanitary items, one diaper, and seven tampon wrappers, were found in Baltimore, and primarily in the Inner Harbor area. Medical debris, such as syringes (whole and pieces) (13), needle covers (7), vial caps (4), pill vials and caps (2), crack vial caps (3), crack vials with caps (1), and crack vials without caps (2), were exclusively found in Inner Harbor samples. All drug-related debris were also found in the Inner Harbor.



TABLE 31. MARINE DEBRIS FOUND IN BALTIMORE, MD, ACCORDING TO SAMPLING AREA  
(Continued)

Item Description	Bear Creek <sup>a</sup>		Inner/Middle Harbor <sup>b</sup>		Curtis Bay <sup>c</sup>		Patapsco River <sup>d</sup>		City Total	
	Number	Percent <sup>e</sup>	Number	Percent <sup>e</sup>	Number	Percent <sup>e</sup>	Number	Percent <sup>e</sup>	Number	Percent
<b>TEXTILES</b>										
Shoes--athletic	0	--	0	--	0	--	0	--	0	--
Canvas	0	--	0	--	0	--	0	--	0	--
Clothing	0	--	0	--	0	--	0	--	0	--
Lint	0	--	0	--	0	--	0	--	0	--
Cotton (medical)	1	0.93	0	--	0	--	0	--	1	0.02
Cotton balls (medical)	0	--	0	--	0	--	0	--	0	--
Linen (medical)	0	--	1	0.03	0	--	0	--	1	0.02
Rope	0	--	0	--	0	0.00	0	--	0	--
Shoe liners	0	--	0	--	0	--	0	--	0	--
<b>POLYSTYRENE</b>										
Polysty band (pieces)	0	--	0	--	0	--	0	--	0	--
Buoy	0	--	0	--	0	--	0	--	0	--
Dock float pieces	0	--	1	0.03	0	--	0	--	1	0.02
Polysty beverage labels	0	--	202	5.39	3	2.42	6	1.60	211	4.85
Polysty cups and bowls (pieces)	1	0.93	231	6.16	10	8.06	5	1.34	247	5.67
Polysty cups and bowls (whole)	1	0.93	12	0.32	0	--	0	--	13	0.30
Polysty egg cartons	0	--	0	--	0	--	0	--	0	--
Polysty fast-food containers (whole)	0	--	2	0.05	1	0.81	0	--	3	0.07
Polysty fast-food containers (pieces)	0	--	40	1.07	0	--	0	--	40	0.92
Polysty plates and trays (pieces)	0	--	8	0.21	0	--	0	--	8	0.18
Polysty plates and trays (whole)	0	--	1	0.03	1	0.81	0	--	2	0.05
Polysty pieces smaller than baseball	3	2.80	346	9.23	7	5.65	6	1.60	362	8.31
Polysty pieces larger than baseball	0	--	8	0.21	1	0.81	0	--	9	0.21
Polyurethane foam	0	--	0	--	0	--	0	--	0	--
Polysty spheres	0	--	61 <sup>f</sup>	1.63	0	--	8	2.14	69 <sup>f</sup>	1.58
Stripping (possibly rubber)	0	--	0	--	0	--	0	--	0	--
Polysty wrappers	0	--	0	--	0	--	0	--	0	--
Polysty peanuts	0	--	80	2.13	0	--	0	--	80	1.84
Misc. polysty packing material	0	--	20	0.53	0	--	1	0.27	21	0.48
Styrofoam balls	0	--	0	--	0	--	0	--	0	--
Polysty spheres (1 cm)	0	--	0	--	0	--	0	--	0	--
Polysty sheeting	0	--	0	--	0	--	0	--	0	--
Food containers (insulators)	0	--	0	--	0	--	0	--	0	--
Poly foam ≥ 2 ft	0	--	0	--	0	--	0	--	0	--
<b>RUBBER</b>										
Balloons (whole)	0	--	3	0.08	0	--	1	0.27	4	0.09
Balloons (pieces)	0	--	7	0.19	0	--	4	1.07	11	0.26
Misc. rubber items	0	--	4	0.11	0	--	0	--	4	0.09
Foam rubber	0	--	0	--	0	--	0	--	0	--
Foam rubber stripping	0	--	0	--	0	--	0	--	0	--
Rubber pieces	0	--	1	0.03	0	--	0	--	1	0.02
Tires and wheels	0	--	0	--	0	--	0	--	0	--
Tubing	0	--	0	--	0	--	0	--	0	--
Rubberbands (pieces)	0	--	1	0.03	0	--	0	--	1	0.02
Rubberbands (whole)	0	--	0	--	0	--	0	--	0	--
Rubber gloves (whole and pieces)	0	--	0	--	0	--	0	--	0	--
Retainer boom	0	--	0	--	0	--	0	--	0	--
Rubber toys	0	--	0	--	0	--	0	--	0	--
Rubber stopper	0	--	0	--	0	--	1	0.27	1	0.02
<b>METAL</b>										
Aerosol cans	0	--	1	0.03	0	--	0	--	1	0.02
Beverage cans	0	--	10	0.27	1	0.81	0	--	11	0.26
Candy wrappers	0	--	2	0.05	0	--	0	--	2	0.05
Foil	0	--	6	0.16	0	--	0	--	6	0.14
Gum wrappers	0	--	5	0.13	0	--	0	--	5	0.11
Lids (beverage)	0	--	1	0.03	0	--	0	--	1	0.02

TABLE 31. MARINE DEBRIS FOUND IN BALTIMORE, MD, ACCORDING TO SAMPLING AREA  
(Continued)

Item Description	Bear Creek <sup>a</sup>		Inner/Middle Harbor <sup>b</sup>		Curtis Bay <sup>c</sup>		Patapsco River <sup>d</sup>		City Total	
	Number	Percent <sup>e</sup>	Number	Percent <sup>e</sup>	Number	Percent <sup>e</sup>	Number	Percent <sup>e</sup>	Number	Percent
Toys	0	--	8	0.21	1	0.81	0	--	9	0.21
Misc. tubing	0	--	0	--	0	--	1	0.27	1	0.02
Misc. vials	0	--	0	--	0	--	0	--	0	--
Pellets/spherules	4	3.74	663	17.68	41	33.06	72	19.25	780	17.91
Condoms (whole)	0	--	13	0.35	1	0.81	0	--	14	0.32
Condoms (pieces)	1	0.93	3	0.08	0	--	1	0.27	5	0.11
Diapers	0	--	1	0.03	0	--	0	--	1	0.02
Panty liners	0	--	9	0.24	0	--	1	0.27	10	0.23
Cotton swabs (whole)	0	--	0	--	0	--	0	--	0	--
Cotton swabs (tubes only)	0	--	4	0.11	0	--	0	--	4	0.09
Sanitary items	0	--	3	0.08	0	--	0	--	3	0.07
Sanitary napkins	0	--	0	--	0	--	0	--	0	--
Tampon applicators	0	--	0	--	0	--	0	--	0	--
Tampon wrappers	1	0.93	5	0.13	1	0.81	0	--	7	0.16
Film containers	0	--	1	0.03	0	--	0	--	1	0.02
Photos	0	--	0	--	0	--	0	--	0	--
Sheeting < 2 ft	28	26.17	380	10.14	19	15.32	139	37.17	566	13.00
Sheeting > 2 ft	0	--	3	0.08	0	--	0	--	3	0.07
Six-pack yokes (whole)	1	0.93	6	0.16	0	--	0	--	7	0.16
Six-pack yokes (pieces)	0	--	2	0.05	0	--	2	0.53	4	0.09
Writing utensils--misc.	0	--	4	0.11	0	--	0	--	4	0.09
Containers--bucket	0	--	0	--	0	--	0	--	0	--
Housewares and tools--hardhat	0	--	0	--	0	--	0	--	0	--
Housewares and tools--tape	0	--	2	0.05	0	--	0	--	2	0.05
Misc.--bakery pallet	0	--	1	0.03	0	--	0	--	1	0.02
Misc.--plastic plants	0	--	0	--	0	--	0	--	0	--
Fishing/boating items	0	--	0	--	0	--	0	--	0	--
Packing material	0	--	0	--	0	--	0	--	0	--
Dishware coffee stirrers	0	--	13	0.35	1	0.81	0	--	14	0.32
Tampons	0	--	0	--	0	--	0	--	0	--
<b>GLASS</b>										
Alcohol bottles	1	0.93	9	0.24	0	--	0	--	10	0.23
Food bottles	2	1.87	17	0.45	0	--	0	--	19	0.44
Light bulbs	0	--	0	--	0	--	0	--	0	--
Misc. glass pieces	0	--	11	0.29	0	--	0	--	11	0.25
Marbles	0	--	0	--	0	--	0	--	0	--
Glass medical bottles	0	--	0	--	0	--	0	--	0	--
<b>PAPER</b>										
Paper bags (whole)	0	--	1	0.03	0	--	0	--	1	0.02
Paper bags (pieces)	0	--	0	--	0	--	0	--	0	--
Paper cartons (whole)	0	--	0	--	0	--	0	--	0	--
Paper cartons (pieces)	1	0.93	0	--	0	--	0	--	1	0.02
Paper beverage cartons	0	--	5	0.13	0	--	0	--	5	0.11
Paper cups and plates	0	--	5	0.13	0	--	0	--	5	0.11
Paper fast-food wrappers	0	--	0	--	0	--	0	--	0	--
Paper food wrappers	0	--	2	0.05	0	--	0	--	2	0.05
Paper gum wrappers	0	--	3	0.08	0	--	0	--	3	0.07
Lollipop sticks	0	--	0	--	0	--	0	--	0	--
Handi-wipes	0	--	0	--	0	--	0	--	0	--
Paper matches	0	--	0	--	0	--	0	--	0	--
Tar paper	0	--	0	--	0	--	0	--	0	--
Paper cap liners	0	--	1	0.03	0	--	0	--	1	0.02
Misc. paper items	0	--	0	--	0	--	0	--	0	--
Misc. paper pieces	0	--	16	0.43	4	3.23	1	0.27	21	0.48
Misc. paper wrappers	0	--	0	--	0	--	0	--	0	--
Tissues	0	--	0	--	0	--	0	--	0	--
Toilet paper	0	--	0	--	0	--	0	--	0	--
Books	0	--	1	0.03	0	--	0	--	1	0.02

TABLE 31. MARINE DEBRIS FOUND IN BALTIMORE, MD, ACCORDING TO SAMPLING AREA  
(Continued)

Item Description	Bear Creek <sup>a</sup>		Inner/Middle Harbor <sup>b</sup>		Curtis Bay <sup>c</sup>		Patapsco River <sup>d</sup>		City Total	
	Number	Percent <sup>e</sup>	Number	Percent <sup>e</sup>	Number	Percent <sup>e</sup>	Number	Percent <sup>e</sup>	Number	Percent
<b>SUMMARY OF ITEMS OF CONCERN</b>										
Pellets	4	3.74	724	19.31	41	33.06	80	21.39	849	19.50
Condoms	1	0.93	16	0.43	1	0.81	1	0.27	19	0.44
Tampons	1	0.93	5	0.13	1	0.81	0	--	7	0.16
Syringes/medical	0	--	24	0.64	0	--	0	--	24	0.55
Nets and traps	0	--	0	--	0	--	0	--	0	--
Line/rope	1	0.93	14	0.37	0	--	6	1.60	21	0.48
Six-pack yokes	1	0.93	8	0.21	0	--	2	0.53	11	0.25
Plastic bags and sheeting	31	28.97	489	13.04	20	16.13	155	41.44	695	15.96
Total Items of Concern	39	36.45	1280	34.14	63	50.81	244	65.24	1626	37.34
<b>CATEGORY SUMMARIES</b>										
Plastic	93	86.92	2549	67.99	93	75.00	307	82.09	3042	69.87
Glass	3	2.80	37	0.99	0	--	0	--	40	0.92
Paper	1	0.93	34	0.91	4	3.23	1	0.27	40	0.92
Textile	1	0.93	1	0.03	0	--	0	--	2	0.05
Polystyrene	5	4.67	1012	26.99	23	18.55	26	6.95	1066	24.48
Rubber	0	--	16	0.43	0	--	6	1.60	22	0.51
Metal	0	--	27	0.72	2	1.61	0	--	29	0.67
Wood	0	--	27	0.72	1	0.81	19	5.08	47	1.08
Miscellaneous	4	3.74	46	1.23	1	0.81	15	4.01	66	1.52
Total All Categories	107	100.00	3749	100.00	124	100.00	374	100.00	4354	100.00

<sup>a</sup>Bear Creek sampled by Whaler B, Tows 1 through 3 (Table 15).

<sup>b</sup>Inner/Middle Harbor sampled by Whaler A, Tows 1 through 6 (Table 14), and Whaler B, Tows 5 through 8 (Table 15).

<sup>c</sup>Curtis Bay sampled by Whaler B, Tow 4 and Samples 1 through 4 (Table 15).

<sup>d</sup>Patapsco River sampled by USV Anderson, Tows 1 and 2 (Table 13).

<sup>e</sup>In area sampled.

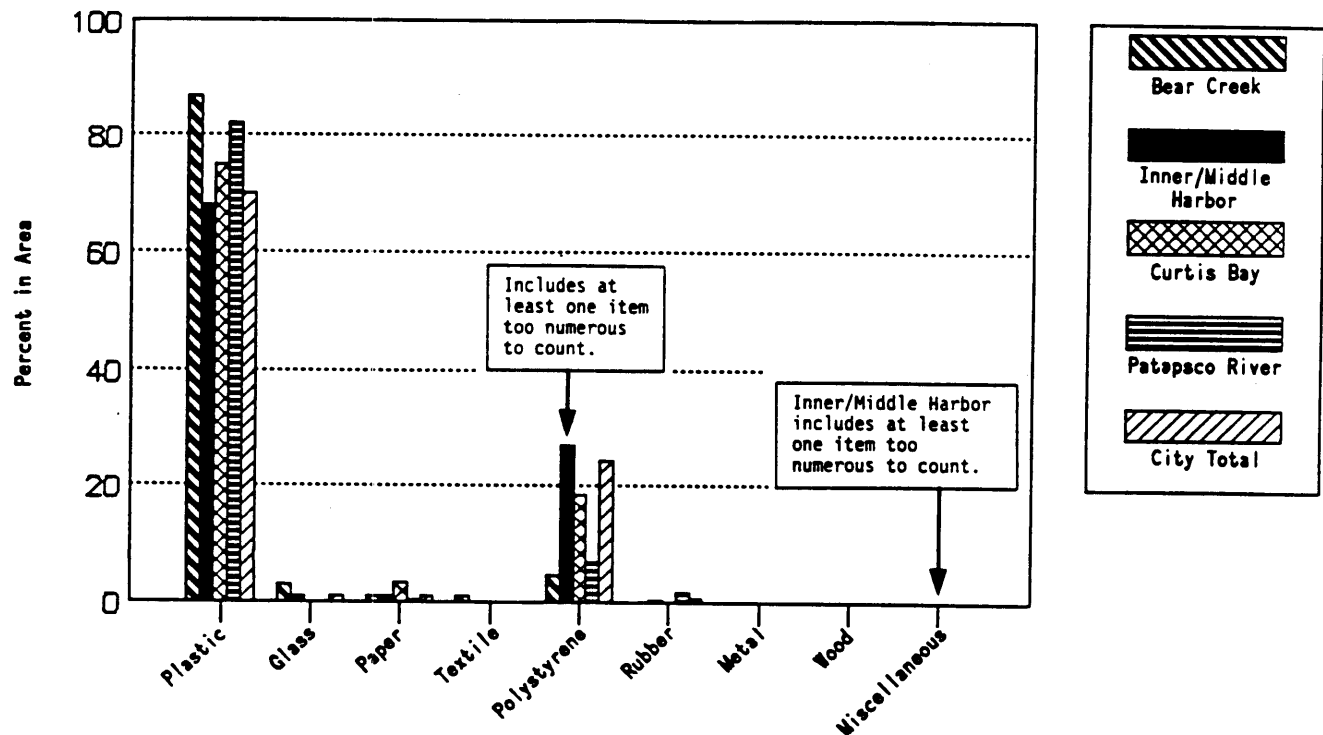
<sup>f</sup>Too numerous to count in at least one sample.

TABLE 31. MARINE DEBRIS FOUND IN BALTIMORE, MD, ACCORDING TO SAMPLING AREA  
(Continued)

Item Description	Bear Creek <sup>a</sup>		Inner/Middle Harbor <sup>b</sup>		Curtis Bay <sup>c</sup>		Patapsco River <sup>d</sup>		City Total	
	Number	Percent <sup>e</sup>	Number	Percent <sup>e</sup>	Number	Percent <sup>e</sup>	Number	Percent <sup>e</sup>	Number	Percent
Misc. metal	0	--	0	--	1	0.81	0	--	1	0.02
Twist ties	0	--	0	--	0	--	0	--	0	--
Wheel rims	0	--	0	--	0	--	0	--	0	--
Wire	0	--	0	--	0	--	0	--	0	--
Cans--gas, oil	0	--	0	--	0	--	0	--	0	--
Pop-top ring	0	--	2	0.05	0	--	0	--	2	0.05
Metal food wrappers	0	--	0	--	0	--	0	--	0	--
Cans--food	0	--	0	--	0	--	0	--	0	--
Pots and pans	0	--	0	--	0	--	0	--	0	--
<b>WOOD</b>										
Burned wood	0	--	3	0.08	0	--	3	0.80	6	0.14
Wood chips	0	--	1	0.03	0	--	6	1.60	7	0.16
Cork	0	--	1	0.03	0	--	0	--	1	0.02
Cut lumber (2x4)	0	--	1	0.03	0	--	0	--	1	0.02
Ice cream and popsicle sticks	0	--	3	0.08	0	--	0	--	3	0.07
Wood matches	0	--	0	--	0	--	0	--	0	--
Medical--tongue depressors	0	--	0	--	0	--	0	--	0	--
Misc. pieces	0	--	17	0.45	1	0.81	10	2.67	28	0.64
Pencils	0	--	1	0.03	0	--	0	--	1	0.02
Wood toothpicks	0	--	0	--	0	--	0	--	0	--
<b>MISCELLANEOUS</b>										
Charcoal	0	--	1	0.03	0	--	0	--	1	0.02
Fibrous material	0	--	0	--	0	--	0	--	0	--
Fish	0	--	0	--	0	--	2	0.53	2	0.05
Food items	0	--	4	0.11	0	--	0	--	4	0.09
Grease balls	0	--	14 <sup>f</sup>	0.37	0	--	0 <sup>f</sup>	--	14 <sup>f</sup>	0.32
Hair balls	0	--	0	--	0	--	0	--	0	--
Insulation	0	--	1	0.03	0	--	0	--	1	0.02
Medical--pills	0	--	0	--	0	--	0	--	0	--
Mothballs	0	--	0	--	0	--	0	--	0	--
Paint chips	1	0.93	0	--	0	--	3	0.80	4	0.09
Misc. plants	3	2.80	1	0.03	0	--	3	0.80	7	0.16
Slag	0	--	12	0.32	0	--	2	0.53	14	0.32
Soap	0	--	0	--	0	--	0	--	0	--
Sponge	0	--	0	0.16	1	0.81	0	--	7	0.16
String	0	--	0	--	0	--	0	--	0	--
Tar	0	--	7	0.19	0	--	5	1.34	12	0.28
Wax	0	--	0	--	0	--	0	--	0	--
Fecal material	0	--	0	--	0	--	0	--	0	--
Illegal substances	0	--	0	--	0	--	0	--	0	--
Total Items for Area	107	100.00	3749	100.00	124	100.00	374	9.98	4354	100.00

# BALTIMORE, MD

## (A) ALL CATEGORIES



## (B) ITEMS OF CONCERN

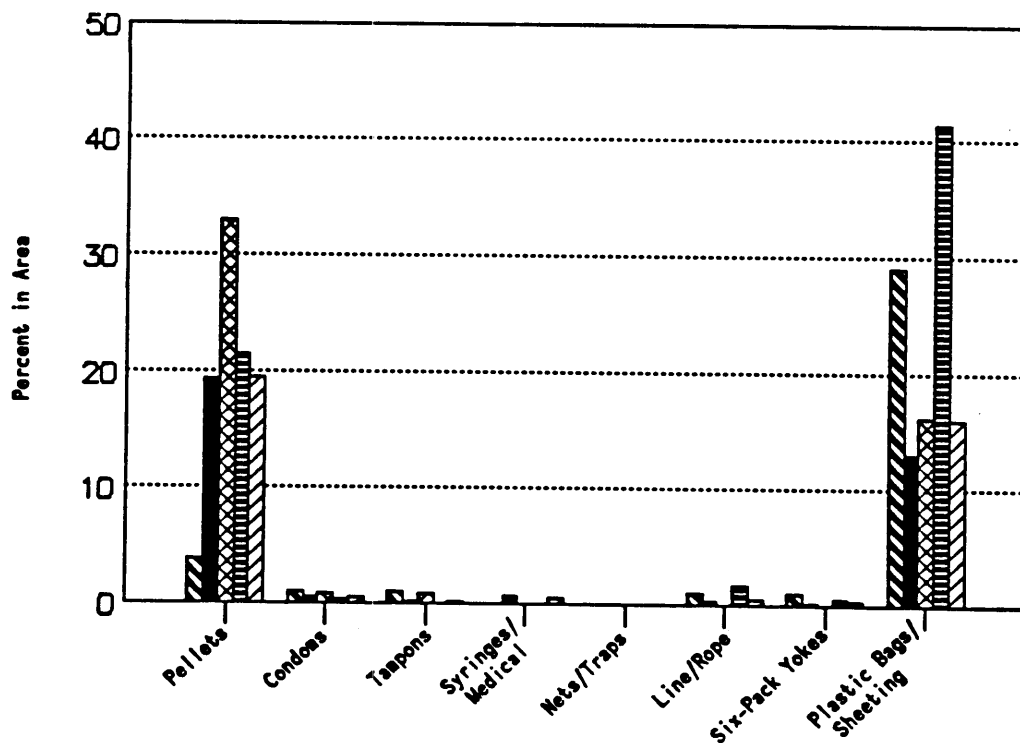
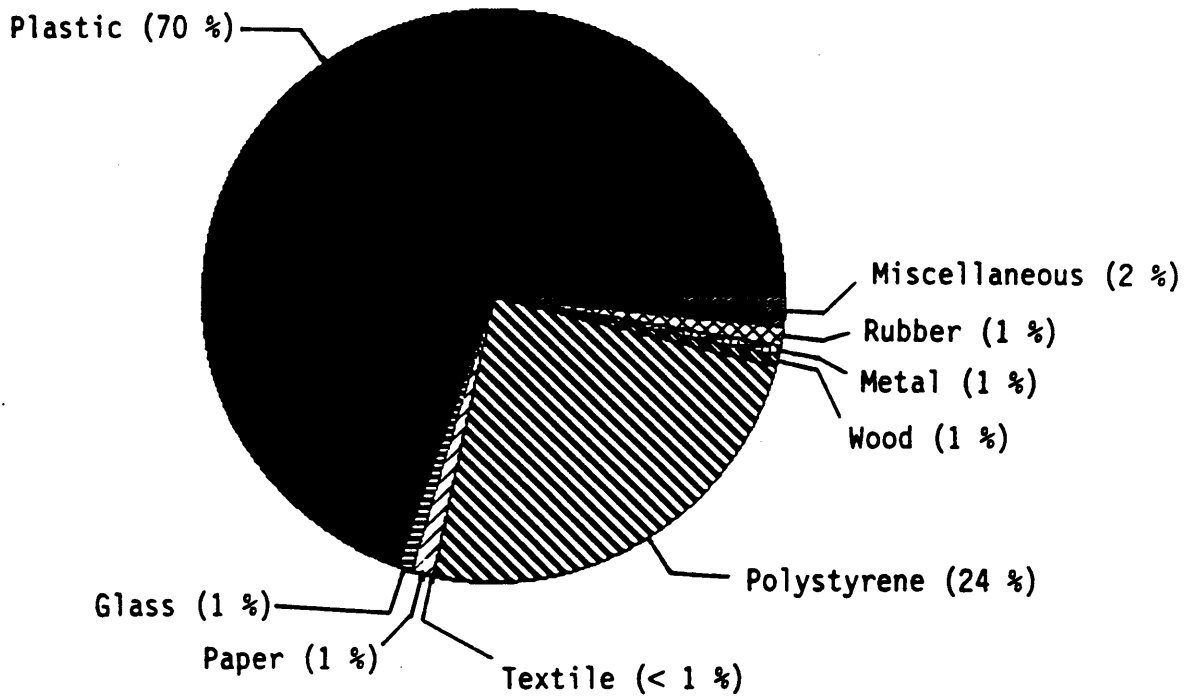


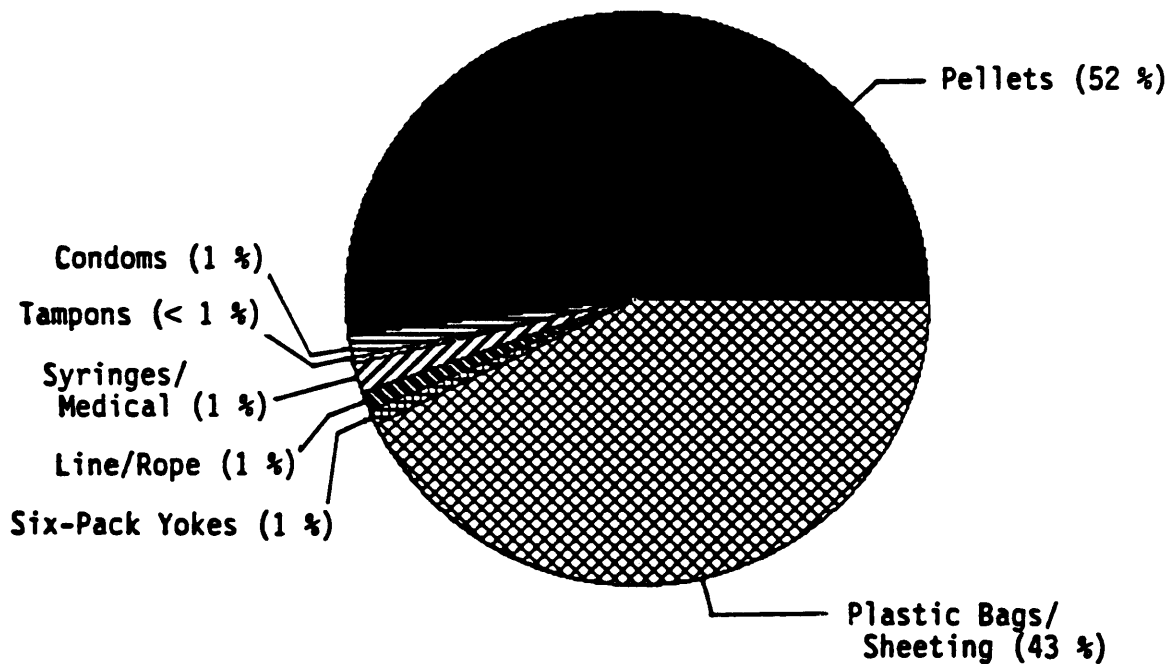
FIGURE 34. PERCENT COMPOSITION OF DEBRIS FOUND IN AREAS OF BALTIMORE. (A) ALL CATEGORIES. (B) ITEMS OF CONCERN.

## BALTIMORE, MD

### (A) ALL CATEGORIES



### (B) ITEMS OF CONCERN (37 % OF DEBRIS)



**FIGURE 33. PERCENT COMPOSITION OF DEBRIS FOUND IN BALTIMORE (ALL SAMPLES COMBINED). (A) ALL CATEGORIES. (B) ITEMS OF CONCERN.** 122

**TABLE 32. SUMMARY OF MOST COMMON ITEMS FOUND IN MARINE DEBRIS SAMPLES COLLECTED IN BALTIMORE, MD, JANUARY 1989**

Matrix	Item	Number	Percent
<b><u>Patapsco River<sup>c</sup></u></b>			
Plastic	Sheeting less than 2 ft <sup>a</sup>	139	37.17
Plastic	Pellets/spherules <sup>a</sup>	72	19.25
Plastic	Food wrappers	20	5.35
Plastic	Miscellaneous bag (pieces)	14	3.74
Plastic	Miscellaneous pieces	13	3.48
Plastic	Cigar and cigarette wrappers and packs	11	2.94
Wood	Miscellaneous pieces	10	2.67
Polystyrene	Spheres <sup>a</sup>	8	2.14
Plastic	Cups, spoons, forks, straws	7	1.87
Wood	Wood chips	6	1.60
Polystyrene	Beverage labels	6	1.60
Polystyrene	Pieces smaller than a baseball	6	1.60
Totals	Most common items in area	<u>312</u>	83.42
<b><u>City Total</u></b>			
Plastic	Pellets/spherules <sup>a</sup>	780	17.91
Plastic	Sheeting less than 2 ft <sup>a</sup>	566	13.00
Polystyrene	Pieces smaller than a baseball	362	8.31
Plastic	Food wrappers	342	7.85
Polystyrene	Cups and bowls (pieces)	247	5.67
Polystyrene	Beverage labels	211	4.85
Plastic	Cigar and cigarette wrappers and packs	210	4.82
Plastic	Miscellaneous pieces	210	4.82
Plastic	Cigarette butts and filters	184	4.23
Plastic	Cups, spoons, forks, straws	100	2.30
Totals	Most common items in city	<u>3212</u>	73.77
Totals	All items in city	4354	9.89 <sup>d</sup>

<sup>a</sup>EPA item of concern.

<sup>b</sup>Polystyrene spheres and grease balls reported too numerous to count in at least one sample.

<sup>c</sup>Grease balls reported too numerous to count in at least one sample.

<sup>d</sup>Percent of all items found in all cities.

**TABLE 32. SUMMARY OF THE MOST COMMON ITEMS FOUND IN MARINE DEBRIS SAMPLES COLLECTED IN BALTIMORE, MD, JANUARY 1989**

Matrix	Item	Number	Percent
<b><u>Bear Creek</u></b>			
Plastic	Sheeting less than 2 ft <sup>a</sup>	28	26.17
Plastic	Food wrappers	24	22.43
Plastic	Cigar and cigarette wrappers and packs	9	8.41
Plastic	Beverage bottles	8	7.48
Plastic	Caps/lids	6	5.61
Plastic	Pellets/spherules <sup>a</sup>	4	3.74
Plastic	Cups, spoons, forks, straws	3	2.80
Polystyrene	Pieces smaller than a baseball	3	2.80
Miscellaneous	Plants	3	2.80
Plastic	Bags less than 1 gal capacity <sup>a</sup>	2	1.87
Glass	Food bottles	2	1.87
Totals	Most common items in area	<u>92</u>	85.98
<b><u>Inner/Middle Harbor<sup>b</sup></u></b>			
Plastic	Pellets/spherules <sup>a</sup>	663	17.68
Plastic	Sheeting less than 2 ft <sup>a</sup>	380	10.14
Polystyrene	Pieces smaller than a baseball	346	9.23
Plastic	Food wrappers	290	7.74
Polystyrene	Cups and bowls (pieces)	231	6.16
Polystyrene	Beverage labels	202	5.39
Plastic	Miscellaneous pieces	192	5.12
Plastic	Cigar and cigarette wrappers and packs	190	5.07
Plastic	Cigarette butts and filters	175	4.67
Plastic	Cap/lid pieces	89	2.37
Totals	Most common items in area	<u>2758</u>	73.57
<b><u>Curtis Bay</u></b>			
Plastic	Pellets/spherules <sup>a</sup>	41	33.06
Plastic	Sheeting less than 2 ft <sup>a</sup>	19	15.32
Polystyrene	Cups and bowls (pieces)	10	8.06
Plastic	Food wrappers	8	6.45
Polystyrene	Pieces smaller than a baseball	7	5.65
Plastic	Caps/lids	5	4.03
Plastic	Cigarette butts and filters	4	3.23
Plastic	Cups, spoons, forks, straws	4	3.23
Plastic	Miscellaneous pieces	4	3.23
Paper	Miscellaneous pieces	4	3.23
Polystyrene	Beverage labels	3	2.42
Totals	Most common items in area	<u>109</u>	87.90



needle covers, as well as lesser numbers of other medical debris, were found in Inner and Middle Harbor debris.

#### 5.4.3 Curtis Bay

In Curtis Bay, 75 % of the debris was plastic and 19 % was polystyrene (Figure 34). The five most common items (Table 32) were plastic or polystyrene; these items were plastic pellets/spherules (33 %), sheeting less than 2 ft (15 %), polystyrene cups/bowls (pieces) (8 %), plastic food wrap (6 %), and polystyrene pieces smaller than a baseball (6 %).

Pellets and plastic bags/sheeting, both items of EPA concern, accounted for 49 % of the debris (Figure 34). Sewage-related debris included one condom and one tampon wrapper. No drug-related debris or medical waste were found at this site.

#### 5.4.4 Patapsco River

In the 10 samples collected in the Patapsco River, floating debris consisted of plastic (82 %), polystyrene (7 %), wood (5 %), miscellaneous debris (4 %), rubber (2 %), and less than 1 % paper (Figure 34). The two most common items found, plastic sheeting less than 2 ft and plastic pellets/spherules (Table 32), comprised approximately 56 % (37 % and 19 %, respectively) of all debris found in the Patapsco River.

Items of concern accounted for 65 % of the debris. Two of these items, plastic bags/sheeting (41 %) and pellets (21 %), included the most common items of debris collected in the Patapsco River. Smaller numbers of line/rope (2 %) and condoms and six-pack (or similar) yokes (less than 1 % each) were found. Sewage-related debris included one condom piece and one panty liner. No drug-related debris or medical waste were found at this site.

### 5.5 MIAMI, FL

A total of 114 items were found in the Miami, FL, sampling area (Table 33). Nearly one-half of the items were plastic; these items combined represented 47 % of the debris found in Miami (Figure 35). Polystyrene (37 %) was the second most common, followed by wood (6 %), miscellaneous (4 %), and paper (4 %). Miami River debris contained the

#### 5.4.1 Bear Creek

Only three samples were collected in Bear Creek. The vast majority (87 %) of debris was plastic, and the combination of polystyrene, miscellaneous, and glass debris totaled approximately 11 % (Figure 34). The most common items included sheeting less than 2 ft long (26 %) and plastic food wrappers (22 %) (Table 32). Cigar and cigarette wrappers and packs, plastic beverage bottles, plastic caps/lids, and plastic pellets/spherules were also among the more common items.

Items of concern accounted for 36 % of debris found in Bear Creek. Plastic bags/sheeting was the most common item of concern (29 % of debris), and pellets, condoms, tampons, line/rope, and six-pack (or similar) yokes were also found (Figure 34). Sewage-related debris included one condom piece and one tampon wrapper. No medical waste or drug-related debris were found.

#### 5.4.2 Inner/Middle Harbor

In the Inner/Middle Harbor areas of Baltimore, debris included plastic, which was the most common (Figure 34), polystyrene, miscellaneous, glass, paper, textile, rubber, metal, and wood. The most common items (Table 32) included plastic spherules (18 %), sheeting less than 2 ft (10 %), and polystyrene pieces smaller than baseball (9 %). These items accounted for 37 % of all debris found at this site.

Items of concern comprised 34 % of debris collected in the Inner and Middle Harbors. Pellets comprised 19 % of the debris (Figure 34). Plastic bags/sheeting were also a significant item of concern; it comprised 13 % of the debris. With the exception of nets/traps, several pieces of other items of concern were found (Table 31).

Drug-related debris included three crack vial caps, one crack vial with cap, and two crack vials without caps. Several pieces of sewage-related debris were found, and each item comprised less than 1 % of all debris in the Inner/Middle Harbors. Specifically, this debris included 13 condoms, one condom pieces, one diaper, nine panty liners, three sanitary items, and five tampon wrappers were collected. Thirteen syringes (whole and pieces) and seven

TABLE 33. MARINE DEBRIS FOUND IN MIAMI, FL, ACCORDING TO SAMPLING AREA (Continued)

Item Description	Dodge Island Channel <sup>a</sup>		Miami River <sup>b</sup>		Little River <sup>c</sup>		City Total	
	Number	Percent <sup>d</sup>	Number	Percent <sup>d</sup>	Number	Percent <sup>d</sup>	Number	Percent
Toys	0	--	0	--	0	--	0	--
Misc. tubing	0	--	1	0.05	0	--	1	0.03
Misc. vials	0	--	0	--	0	--	0	--
Pellets/spherules	51	11.43	58	2.91	7	1.20	114	3.86
Condoms (whole)	0	--	1	0.05	0	--	1	0.03
Condoms (pieces)	0	--	1	0.05	0	--	1	0.03
Diapers	0	--	0	--	0	--	0	--
Panty liners	0	--	0	--	0	--	0	--
Cotton swabs (whole)	0	--	0	--	0	--	0	--
Cotton swabs (tubes only)	0	--	0	--	0	--	0	--
Sanitary items	0	--	1	0.05	0	--	1	0.03
Sanitary napkins	0	--	0	--	1	0.17	1	0.03
Tampon applicators	0	--	0	--	0	--	0	--
Tampon wrappers	0	--	0	--	0	--	0	--
Film containers	0	--	1	0.05	0	--	1	0.03
Photos	0	--	0	--	0	--	0	--
Sheeting < 2 ft	58	12.58	277	14.37	84	14.46	417	14.12
Sheeting > 2 ft	0	--	3	0.16	0	--	3	0.10
Six-pack yokes (whole)	0	--	14	0.73	4	0.69	18	0.61
Six-pack yokes (pieces)	0	--	3	0.16	0	--	3	0.10
Writing utensils--misc.	0	--	3	0.16	0	--	3	0.10
Containers--bucket	0	--	0	--	0	--	0	--
Housewares and tools--hardhat	0	--	0	--	0	--	0	--
Housewares and tools--tape	0	--	18	0.93	2	0.34	20	0.68
Misc.--bakery pallet	0	--	0	--	0	--	0	--
Misc.--plastic plants	1	0.22	0	--	0	--	1	0.03
Fishing/boating items	0	--	0	--	0	--	0	--
Packing material	0	--	0	--	0	--	0	--
Dishware coffee stirrers	1	0.22	9	0.47	0	--	10	0.34
Tampons	0	--	0	--	0	--	0	--
<b>GLASS</b>								
Alcohol bottles	0	--	10	0.52	0	--	10	0.34
Food bottles	0	--	4	0.21	0	--	4	0.14
Light bulbs	0	--	2	0.10	1	0.17	3	0.10
Misc. glass pieces	0	--	0	--	0	--	0	--
Marbles	0	--	1	0.05	0	--	1	0.03
Glass medical bottles	0	--	0	--	0	--	0	--
<b>PAPER</b>								
Paper bags (whole)	0	--	1	0.05	0	--	1	0.03
Paper bags (pieces)	0	--	1	0.05	0	--	1	0.03
Paper cartons (whole)	0	--	1	0.05	0	--	1	0.03
Paper cartons (pieces)	0	--	2	0.10	0	--	2	0.07
Paper beverage cartons	0	--	2	0.10	0	--	2	0.07
Paper cups and plates	0	--	3	0.16	3	0.52	6	0.20
Paper fast-food wrappers	0	--	0	--	0	--	0	--
Paper food wrappers	1	0.22	1	0.05	0	--	2	0.07
Paper gum wrappers	0	--	1	0.05	0	--	1	0.03
Lollipop sticks	0	--	0	--	0	--	0	--
Handi-wipes	0	--	0	--	0	--	0	--
Paper matches	0	--	0	--	0	--	0	--
Tar paper	0	--	0	--	0	--	0	--
Paper cap liners	0	--	0	--	0	--	0	--
Misc. paper items	0	--	22	1.14	1	0.17	23	0.78
Misc. paper pieces	3	0.67	58	3.01	1	0.17	62	2.10
Misc. paper wrappers	0	--	3	0.16	0	--	3	0.10
Tissues	0	--	0	--	0	--	0	--
Toilet paper	0	--	0	--	0	--	0	--
Books	0	--	0	--	0	--	0	--

TABLE 33. MARINE DEBRIS FOUND IN MIAMI, FL, ACCORDING TO SAMPLING AREA

Item Description	Dodge Island Channel <sup>a</sup>		Miami River <sup>b</sup>		Little River <sup>c</sup>		City Total	
	Number	Percent <sup>d</sup>	Number	Percent <sup>d</sup>	Number	Percent <sup>d</sup>	Number	Percent
<b>PLASTIC</b>								
Absorbent material	0	--	0	--	0	--	0	--
Plastic bags < 1-gal capacity	3	0.67	41	2.13	6	1.03	50	1.69
Plastic condiment Bag	0	--	6	0.31	0	--	6	0.20
Plastic garbage bag tie	0	--	1	0.05	1	0.17	2	0.07
Plastic bags > 1-gal capacity	0	--	16	0.83	0	--	16	0.54
Misc. plastic bags	0	--	3	0.16	0	--	3	0.10
Misc. bag pieces	0	--	14	0.73	1	0.17	15	0.51
Vegetable sack	0	--	0	--	0	--	0	--
Electric wire tie	0	--	0	--	0	--	0	--
Strapping band	0	--	3	0.16	0	--	3	0.10
Bottles < 1 gal-capacity	0	--	15	0.78	5	0.86	20	0.68
Bottles > 1 gal-capacity	0	--	0	--	2	0.34	2	0.07
Beverage bottles	0	--	3	0.16	0	--	3	0.10
Misc. plastic bottles	0	--	2	0.10	0	--	2	0.07
Misc. bottle pieces	0	--	2	0.10	0	--	2	0.07
Caps/lids	1	0.22	35	1.82	1	0.17	37	1.25
Cap/lid liners	0	--	2	0.10	0	--	2	0.07
Cap/lid pieces	0	--	15	0.78	3	0.52	18	0.61
Pull tab from plastic lid	0	--	8	0.42	1	0.17	9	0.30
Cigar and cigarette wrappers and packs	2	0.45	56	2.91	12	2.07	70	2.37
Cigar tips	1	0.22	2	0.10	0	--	3	0.10
Cigarette butts and filters	5	1.12	90	4.67	13	2.24	108	3.66
Disposable lighters	0	--	3	0.16	0	--	3	0.10
Lemon juice dispensers	0	--	0	--	0	--	0	--
Misc. plastic containers	0	--	7	0.36	2	0.34	9	0.30
Cups, spoons, forks, straws	1	0.22	49	2.54	6	1.03	56	1.90
Dishes/plates	0	--	1	0.05	2	0.34	3	0.10
Misc. dish pieces	0	--	1	0.05	0	--	1	0.03
Crack vial caps	0	--	0	--	0	--	0	--
Crack vials with caps	0	--	0	--	0	--	0	--
Crack vials without caps	0	--	0	--	0	--	0	--
Floats and lures	0	--	0	--	1	0.17	1	0.03
Fishing line--monofilament	0	--	0	--	0	--	0	--
Netting	0	--	0	--	1	0.17	1	0.03
Food wrappers	4	0.90	63	3.27	20	3.44	87	2.95
Hair care and cosmetic items--misc.	0	--	1	0.05	0	--	1	0.03
Housewares and tools--misc.	0	--	3	0.16	0	--	3	0.10
Labels--misc.	0	--	0	--	0	--	0	--
Filament	1	0.22	11	0.57	0	--	12	0.41
Rope length < 2 ft	1	0.22	13	0.67	0	--	14	0.47
Rope length > 2 ft	0	--	3	0.16	0	--	3	0.10
Adhesive bandages	0	--	2	0.10	0	--	2	0.07
Adhesive bandage wrappers	0	--	0	--	0	--	0	--
Cough syrup bottles	0	--	0	--	0	--	0	--
Medical cylindrical tubes	0	--	0	--	0	--	0	--
Medical cylindrical tube pieces	0	--	0	--	0	--	0	--
Lip balm and containers	0	--	0	--	0	--	0	--
Medical-misc.	0	--	0	--	0	--	0	--
Needle covers	0	--	1	0.05	0	--	1	0.03
Pill vials and caps	0	--	1	0.05	0	--	1	0.03
Syringes (whole)	0	--	1	0.05	0	--	1	0.03
Syringes (pieces)	0	--	0	--	0	--	0	--
Syringes with blood	0	--	0	--	0	--	0	--
Tube ends	0	--	0	--	0	--	0	--
Vials	0	--	0	--	0	--	0	--
Vial caps	0	--	0	--	0	--	0	--
Foil wrappers	0	--	0	--	0	--	0	--
Housewares and tools--hardhat band	0	--	0	--	0	--	0	--
Misc. items	0	--	1	0.05	0	--	1	0.03
Misc. pieces	41	9.19	133	6.90	30	5.16	204	6.91
Wrappers	1	0.22	13	0.67	2	0.34	16	0.54
PVC	0	--	1	0.05	0	--	1	0.03

**TABLE 33. MARINE DEBRIS FOUND IN MIAMI, FL, ACCORDING TO  
SAMPLING AREA (Continued)**

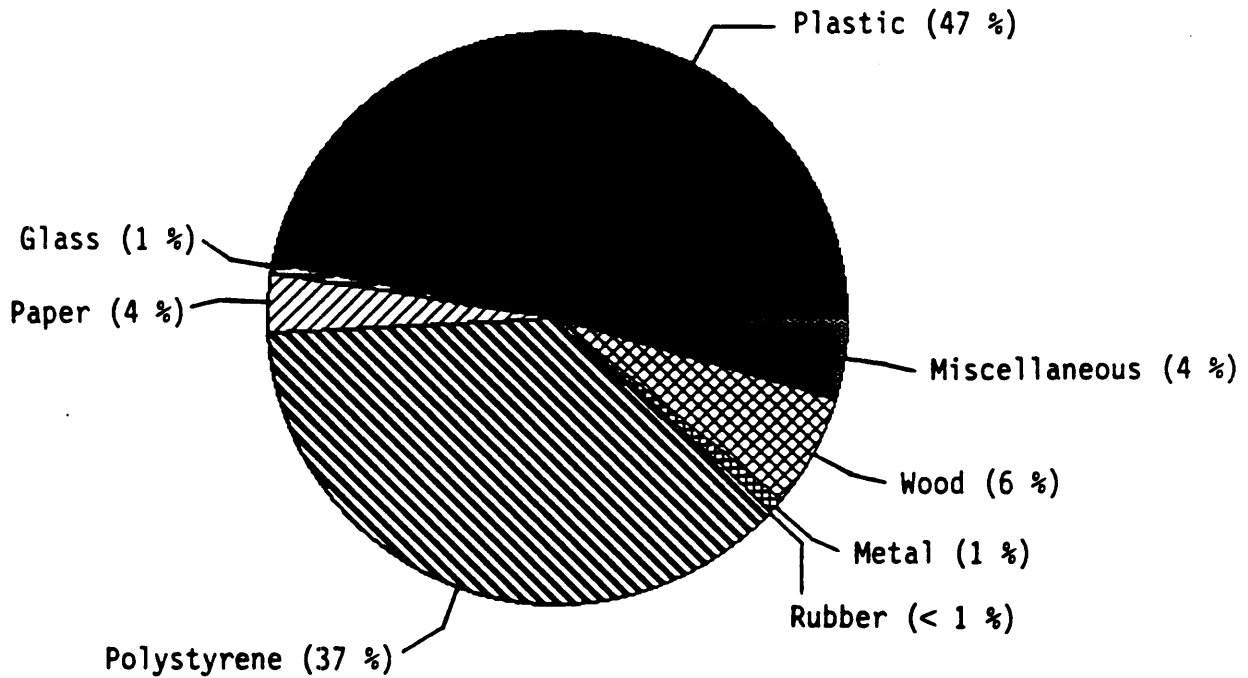
Item Description	Dodge Island Channel <sup>a</sup>		Miami River <sup>b</sup>		Little River <sup>c</sup>		City Total	
	Number	Percent <sup>d</sup>	Number	Percent <sup>d</sup>	Number	Percent <sup>d</sup>	Number	Percent
Misc. metal	0	--	1	0.05	0	--	1	0.03
Twist ties	0	--	0	--	0	--	0	--
Wheel rims	0	--	0	--	0	--	0	--
Wire	0	--	0	--	0	--	0	--
Cans--gas, oil	0	--	1	0.05	0	--	1	0.03
Pop-top ring	0	--	0	--	0	--	0	--
Metal food wrappers	0	--	0	--	0	--	0	--
Cans--food	0	--	0	--	0	--	0	--
Pots and pans	0	--	0	--	1	0.17	1	0.03
<b>WOOD</b>								
Burned wood	0	--	132 <sup>e</sup>	6.85	6	1.03	138 <sup>e</sup>	4.67
Wood chips	0	--	0	--	0	--	0	--
Cork	0	--	1	0.05	0	--	1	0.03
Cut lumber (2x4)	0	--	0	--	0	--	0	--
Ice cream and popsicle sticks	0	--	0	--	0	--	0	--
Wood matches	0	--	1	0.05	0	--	1	0.03
Medical--tongue depressors	0	--	0	--	0	--	0	--
Misc. pieces	3	0.67	39	2.02	2	0.34	44	1.49
Pencils	0	--	3	0.16	0	--	3	0.10
Wood toothpicks	0	--	0	--	0	--	0	--
<b>MISCELLANEOUS</b>								
Charcoal	0	--	0	--	0	--	0	--
Fibrous material	1	0.22	2	0.10	3	0.52	6	0.20
Fish	4	0.90	6	0.31	0	--	10	0.34
Food items	0	--	22	1.14	3	0.52	25	0.85
Grease balls	15	3.36	24 <sup>e</sup>	1.25	0	--	39 <sup>e</sup>	1.32
Hair balls	0	--	0	--	0	--	0	--
Insulation	0	--	2	0.10	0	--	2	0.07
Medical--pills	0	--	0	--	0	--	0	--
Mothballs	0	--	0	--	0	--	0	--
Paint chips	6	1.35	0	--	0	--	6	0.20
Misc. plants	0	--	1	0.05	0	--	1	0.03
Slag	0	--	0	--	0	--	0	--
Soap	0	--	0	--	0	--	0	--
Sponge	0	--	6	0.31	7	1.20	13	0.44
String	0	--	0	--	0	--	0	--
Tar	15	3.36	7	0.36	1	0.17	23	0.78
Wax	0	--	3	0.16	0	--	3	0.10
Fecal material	0	--	0	--	0	--	0	--
Illegal substances	0	--	0	--	1	0.17	1	0.03
Total Items for Area	446	100.00	1927	100.00	581	100.00	2954	100.00

TABLE 33. MARINE DEBRIS FOUND IN MIAMI, FL, ACCORDING TO SAMPLING AREA (Continued)

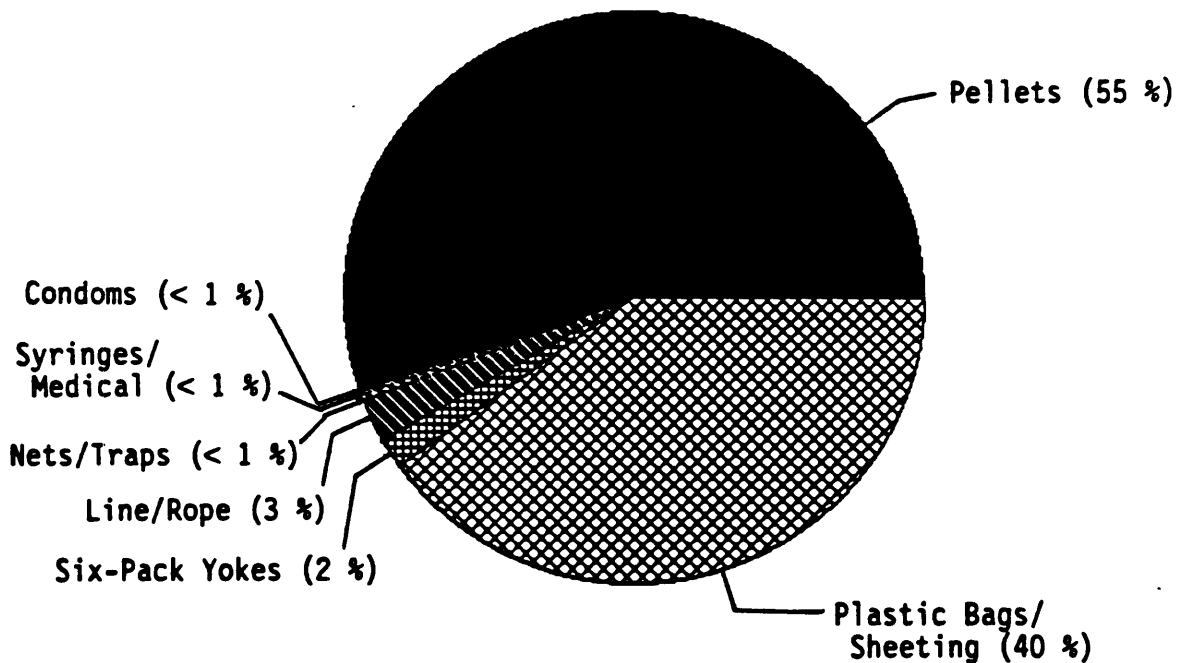
Item Description	Dodge Island Channel <sup>a</sup>		Miami River <sup>b</sup>		Little River <sup>c</sup>		City Total	
	Number	Percent <sup>d</sup>	Number	Percent <sup>d</sup>	Number	Percent <sup>d</sup>	Number	Percent <sup>d</sup>
<b>TEXTILES</b>								
Shoes--athletic	0	--	0	--	0	--	0	--
Canvas	0	--	0	--	0	--	0	--
Clothing	0	--	0	--	0	--	0	--
Lint	0	--	0	--	0	--	0	--
Cotton (medical)	0	--	0	--	0	--	0	--
Cotton balls (medical)	0	--	0	--	0	--	0	--
Linen (medical)	0	--	0	--	0	--	0	--
Rope	0	--	0	--	0	--	0	--
Shoe liners	0	--	0	--	0	--	0	--
<b>POLYSTYRENE</b>								
Polysty band (pieces)	0	--	0	--	0	--	0	--
Buoy	0	--	0	--	0	--	0	--
Dock float pieces	0	--	0	--	0	--	0	--
Polysty beverage labels	2	0.45	31	1.61	3	0.52	36	1.22
Polysty bups and bowls (pieces)	1	0.22	51	2.65	5	0.86	57	1.93
Polysty cups and bowls (whole)	1	0.22	3	0.16	1	0.17	5	0.17
Polysty egg cartons	0	--	1	0.05	1	0.17	2	0.07
Polysty fast-food containers (whole)	0	--	2	0.10	1	0.17	3	0.10
Polysty fast-food containers (pieces)	0	--	9	0.47	4	0.69	13	0.44
Polysty plates and trays (pieces)	0	--	7	0.36	0	--	7	0.24
Polysty plates and trays (whole)	0	--	3	0.16	0	--	3	0.10
Polysty pieces smaller than baseball	17	3.81	235	12.20	81	13.94	333	11.27
Polysty pieces larger than baseball	0	--	14	0.73	3	0.52	17	0.58
Polyurethane foam	0	--	0	--	0	--	0	--
Polysty spheres	205	45.96	154 <sup>e</sup>	7.99	235	40.45	594 <sup>e</sup>	20.11
Stripping (possibly rubber)	0	--	0	--	0	--	0	--
Polysty wrappers	0	--	0	--	0	--	0	--
Polysty peanuts	1	0.22	12	0.62	4	0.69	17	0.58
Misc. polysty packing material	1	0.22	1	0.05	2	0.34	4	0.14
Styrofoam balls	0	--	0	--	1	0.17	1	0.03
Polysty spheres (1 cm)	0	--	0	--	0	--	0	--
Polysty sheeting	0	--	0	--	0	--	0	--
Food containers (insulators)	0	--	0	--	0	--	0	--
Poly foam ≥ 2 ft	0	--	0	--	0	--	0	--
<b>RUBBER</b>								
Balloons (whole)	0	--	0	--	0	--	0	--
Balloons (pieces)	0	--	3	0.16	2	0.34	5	0.17
Misc. rubber items	0	--	1	0.05	0	--	1	0.03
Foam rubber	0	--	1	0.05	0	--	1	0.03
Foam rubber stripping	0	--	0	--	0	--	0	--
Rubber pieces	0	--	0	--	0	--	0	--
Tires and wheels	0	--	0	--	0	--	0	--
Tubing	0	--	0	--	0	--	0	--
Rubberbands (pieces)	0	--	1	0.05	0	--	1	0.03
Rubberbands (whole)	0	--	0	--	0	--	0	--
Rubber gloves (whole and pieces)	0	--	1	0.05	0	--	1	0.03
Retainer boom	0	--	1	0.05	0	--	1	0.03
Rubber toys	0	--	1	0.05	0	--	1	0.03
Rubber stopper	0	--	0	--	0	--	0	--
<b>METAL</b>								
Aerosol cans	0	--	1	0.05	0	--	1	0.03
Beverage cans	0	--	10	0.52	1	0.17	11	0.37
Candy wrappers	0	--	0	--	0	--	0	--
Foil	0	--	9	0.47	0	--	9	0.30
Gum wrappers	0	--	0	--	0	--	0	--
Lids (beverage)	0	--	2	0.10	0	--	2	0.07

## MIAMI, FL

### (A) ALL CATEGORIES



### (B) ITEMS OF CONCERN (43 % OF DEBRIS)



**FIGURE 35. PERCENT COMPOSITION OF DEBRIS FOUND IN MIAMI (ALL SAMPLES COMBINED). (A) ALL CATEGORIES. (B) ITEMS OF CONCERN.**

**TABLE 33. MARINE DEBRIS FOUND IN MIAMI, FL, ACCORDING TO SAMPLING AREA (Continued)**

Item Description	Dodge Island Channel <sup>a</sup>		Miami River <sup>b</sup>		Little River <sup>c</sup>		City Total	
	Number	Percent <sup>d</sup>	Number	Percent <sup>d</sup>	Number	Percent <sup>d</sup>	Number	Percent
<b>SUMMARY OF ITEMS OF CONCERN</b>								
Pellets	256	57.48	218	18.98	242	41.65	788	23.97
Condoms	8	--	2	0.18	8	--	2	0.07
Tampons	8	--	8	--	8	--	8	--
Syringes/medical	8	--	2	0.18	8	--	2	0.07
Nets and traps	8	--	8	--	2	0.34	2	0.07
Line/rope	2	0.45	38	1.56	8	--	32	1.08
Six-pack yokes	8	--	17	0.88	4	0.69	21	0.71
Plastic bags and sheeting	59	13.23	368	18.68	91	15.68	518	17.26
Total Items of Concern	317	71.88	621	32.23	339	58.35	1277	43.23
<b>CATEGORY SUMMARIES</b>								
Plastic	178	38.12	1818	52.41	287	35.63	1387	46.95
Glass	8	--	17	0.88	1	0.17	18	0.61
Paper	4	0.98	95	4.93	5	0.86	104	3.52
Textile	8	--	8	--	8	--	8	--
Polystyrene	228	51.12	523	27.14	341	58.69	1092	36.97
Rubber	8	--	9	0.47	2	0.34	11	0.37
Metal	8	--	24	1.25	2	0.34	28	0.88
Wood	3	0.67	176	9.13	8	1.38	187	6.33
Miscellaneous	41	9.19	73	3.79	15	2.58	129	4.37
Total All Categories	446	100.00	1927	100.00	581	100.00	2954	100.00

<sup>a</sup>Dodge Island Channel sampled by USV Anderson, Tows 1 and 2 (Table 16).

<sup>b</sup>Miami River sampled by Whaler A, Tows 5 through 9 (Table 17), and Whaler B, Tows 1 through 18 (Table 18).

<sup>c</sup>Little River sampled by Whaler A, Tows 1 through 4 (Table 17).

<sup>d</sup>Percent in area sampled.

<sup>e</sup>Too numerous to count in at least one sample.



**TABLE 34. SUMMARY OF THE MOST COMMON ITEMS FOUND IN MARINE DEBRIS SAMPLES COLLECTED IN MIAMI, FL, FEBRUARY 1989**

Matrix	Item	Number	Percent
<b><u>Dodge Island Channel</u></b>			
Polystyrene	Spheres <sup>a</sup>	205	45.96
Plastic	Sheeting less than 2 ft <sup>a</sup>	56	12.56
Plastic	Pellets/spherules <sup>a</sup>	51	11.43
Plastic	Miscellaneous pieces	41	9.19
Polystyrene	Pieces smaller than a baseball	17	3.81
Miscellaneous	Grease balls	15	3.36
Miscellaneous	Tar	15	3.36
Miscellaneous	Paint chips	6	1.35
Plastic	Cigarette butts and filters	5	1.12
Plastic	Food wrappers	4	0.90
Miscellaneous	Fish	4	0.90
Totals	Most common items in area	419	93.95
<b><u>Miami River<sup>b</sup></u></b>			
Plastic	Sheeting less than 2 ft <sup>a</sup>	277	14.37
Polystyrene	Pieces smaller than a baseball	235	12.20
Polystyrene	Spheres <sup>a, b</sup>	154	7.99
Plastic	Miscellaneous pieces	133	6.90
Wood	Burned wood <sup>b</sup>	132	6.85
Plastic	Cigarette butts and filters	90	4.67
Plastic	Food wrappers	63	3.27
Paper	Miscellaneous pieces	58	3.01
Plastic	Cigar and cigarette wrappers and packs	56	2.91
Plastic	Pellets/spherules <sup>a</sup>	56	2.91
Totals	Most common items in area	1254	65.08
<b><u>Little River</u></b>			
Polystyrene	Spheres <sup>a</sup>	235	40.45
Plastic	Sheeting less than 2 ft <sup>a</sup>	84	14.46
Polystyrene	Pieces smaller than a baseball	81	13.94
Plastic	Miscellaneous pieces	30	5.16
Plastic	Food wrappers	20	3.44
Plastic	Cigarette butts and filters	13	2.24
Plastic	Cigar and cigarette wrappers and packs	12	2.07
Plastic	Pellets/spherules <sup>a</sup>	7	1.20
Miscellaneous	Sponge	7	1.20
Plastic	Bags less than 1 gal capacity <sup>a</sup>	6	1.03
Wood	Burned wood	6	1.03
Plastic	Cups, spoons, forks, straws	6	1.03
Totals	Most common items in area	507	87.26

largest percent of plastics (52 %) (Figure 36). Plastic debris was less than 40 % of all debris from the Dodge Island Channel and Little River areas, and these areas had extremely high percentages of polystyrene (51 % and 59 %, respectively). Of the debris found in the Dodge Island Channel and Miami River areas, 9 % was miscellaneous and wood, respectively.

Citywide, polystyrene spheres was the most common item of debris and comprised 20 % of all debris in Miami (Table 34). Plastic sheeting less than 2 ft (14 %), polystyrene pieces smaller than a baseball (11 %), and miscellaneous pieces of plastic (7 %) were also common. Pieces of burned wood comprised nearly 5 % of all debris.

Items of concern comprised 43 % of all debris items (Figure 35). Of these items, pellets (55 %) and bags/sheets (40 %) together comprised 95 % of the items of concern. Debris from Dodge Island Channel and Little River contained 57 % and 42 % pellets, respectively (Table 33). Bags/sheets comprised between 13 % and 19 % of debris from all city sampling areas. Other items of concern included six-pack (or similar) yokes (1 %), line/rope (1 %), and condoms, syringes/medical, and nets/traps (each less than 1 %).

#### 5.5.1 Dodge Island Channel

Figure 36 shows that polystyrene debris comprised over one-half (51 %) and plastic debris over one-third (38 %) of the debris found in the Dodge Island Channel. No glass, textile, rubber, or metal debris were found. The most common items (Table 34) included polystyrene spheres (46 %), followed by plastic sheeting less than 2 ft long (13 %), plastic pellets/spherules (11 %), and miscellaneous plastic pieces (9 %). A dead bird entangled in a plastic bag was observed at the eastern end of the channel.

Over 70 % of the debris found were items of EPA concern. These items consisted of pellets (57 %), plastic bags/sheeting (13 %), and less than 1 % line/rope. The three most common items found in the Dodge Island Channel, polystyrene spheres, plastic sheeting less than 2 ft, and plastic pellets/spherules, were all items of concern. No medical waste, sewage-related or drug-related debris were found at this site.

### 5.5.2 Miami River

Moderate to heavy concentrations of weed, *Sargassum* spp., eelgrass, or leaves, were encountered in the Miami River. Like the Dodge Island Channel, plastic and polystyrene comprised the majority of the debris (52 % and 27 %, respectively). Other debris included wood (9 %), paper (5 %), miscellaneous debris (4 %), metal (1 %), and less than 1 % each of glass and rubber (Figure 36). The most common items (Table 34) comprised 65 % of all debris, and included plastic sheeting less than 2 ft long (14 %), polystyrene pieces smaller than a baseball (12 %), polystyrene spheres (8 %), miscellaneous plastic pieces (7 %), burned wood (7 %), and cigarette butts and filters (5 %).

The most common items of concern were plastic bags/sheeting (19 %), pellets (11 %), line/rope (2 %), and less than 1 % each of six-pack (or similar) yokes, syringes/medical waste, and condoms (Figure 36). Sewage-related items consisted of one condom, one condom piece, and one sanitary item. Three items of medical waste (one syringe, one needle cover, and one pill vial and cap) were found. Several plastic bags containing a white powder assumed to be cocaine were observed in the Miami River, but they were not collected. In addition, several chicken heads were observed but not collected.

### 5.5.3 Little River

Debris in this area included primarily polystyrene (59 %), plastic (36 %), miscellaneous debris (3 %), wood (1 %), and paper (1 %) (Figure 36). In addition, less than 1 % each glass, rubber, and metal were found (Figure 36). The most common item found, polystyrene spheres, accounted for 40 % of all debris found in and around Little River (Table 34). Sheeting less than 2 ft long (14 %), polystyrene pieces smaller than a baseball (14 %), and miscellaneous plastic pieces (5 %) were also common.

Items of concern accounted for 58 % of the debris. Pellets (42 %), was the most common item of concern, and was followed by plastic bags (16 %) and six-pack (or similar) yokes and nets/traps (less than 1 % each) (Figure 36). One sewage-related item (a sanitary napkin) and one illegal substance (a marijuana cigarette) were found. No medical waste was collected in this area.

TABLE 34. SUMMARY OF MOST COMMON ITEMS FOUND IN MARINE DEBRIS  
SAMPLES COLLECTED IN MIAMI, FL, FEBRUARY 1989 (Continued)

Matrix	Item	Number	Percent
<u>City Total</u>			
Polystyrene	Spheres <sup>a</sup>	594	20.11
Plastic	Sheeting less than 2 ft <sup>a</sup>	417	14.12
Polystyrene	Pieces smaller than a baseball	333	11.27
Plastic	Miscellaneous pieces	204	6.91
Wood	Burned wood	138	4.67
Plastic	Pellets/spherules <sup>a</sup>	114	3.86
Plastic	Cigarette butts and filters	108	3.66
Plastic	Food wrappers	87	2.95
Plastic	Cigar and cigarette wrappers and packs	70	2.37
Paper	Miscellaneous pieces	62	2.10
Totals	Most Common Items in City	2127	72.00
Totals	All Items in City	2954	6.71 <sup>c</sup>

<sup>a</sup>EPA item of concern.

<sup>b</sup>Polystyrene spheres, burned wood, and grease balls too numerous to count in at least one sample.

<sup>c</sup>Percent of all items found in all cities.

## 5.6 SEATTLE/TACOMA, WASHINGTON

A total of 93 different items were found in the Seattle and Tacoma, WA, sampling areas (Table 35). Plastics comprised an overwhelming 84 % of all categories of debris in Commencement Bay near Tacoma (Figure 37) but only one-half of that amount (41 %) in the Seattle area (Lake Union Ship Canal and Duwamish Waterway) (Figures 37 and 38). Commencement Bay contained 84 % plastic debris, largely due to the presence of nearly 4000 plastic pellets/spherules in one sample. Other categories of debris in Tacoma included polystyrene (13 %), miscellaneous (2 %), wood (1 %), and metal, rubber, textile, paper, and glass (each less than 1 %).

In the Seattle area (Lake Union Ship Canal and Duwamish Waterway samples combined), the percentages of polystyrene (44 %) and plastic (41 %) were approximately equal; however, more polystyrene was found in the Duwamish Waterway (58 %) than in the Lake Union Ship Canal (36 %), and more plastic was found in the Lake Union Ship Canal than in the Duwamish Waterway (46 % and 32 %, respectively). Other categories of debris in the Seattle area included wood (6 %), paper (5 %), miscellaneous (2 %), metal (1 %), rubber (1 %), and glass (less than 1 %).

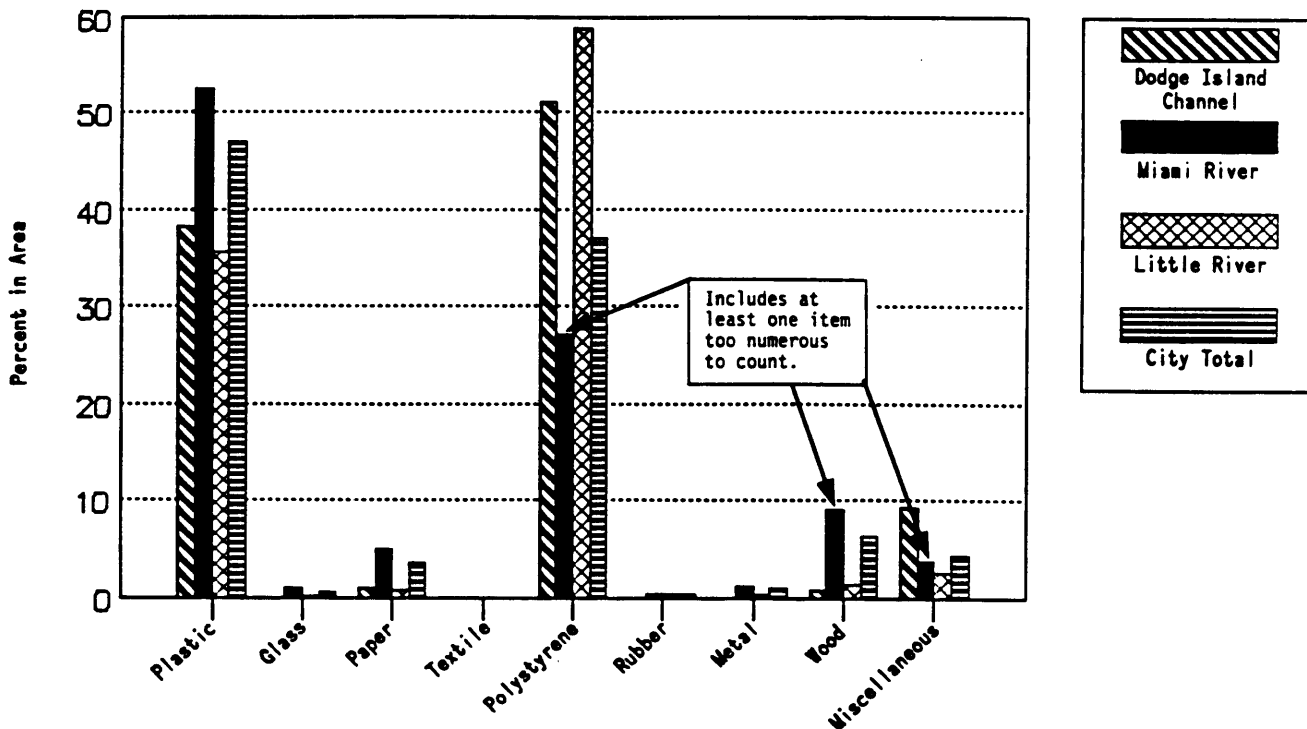
Overall, the most common item in the Seattle/Tacoma sampling area was plastic pellets/ spherules (68 %) (Table 36), primarily due to the large numbers of this item found in one Tacoma sample. Polystyrene spheres were also common overall (8 %) as well as in each individual sampling area.

The majority of all debris found in the Tacoma area of Commencement Bay were items of concern (87 %) (Figure 38). The items of concern were almost exclusively (98 %) pellets, which represented 86 % of all debris found in Commencement Bay. Other items of concern from the Tacoma area included bags/sheets (2 %); and line/rope, nets/traps, and syringes/medical (each less than 1 %).

Items of concern comprised a much smaller percentage (28 %) of debris in the Seattle area. More than one-half of these items of concern were pellets (58 %), and approximately one-third were bags/sheets (28 %). Other items of concern in Seattle area debris included line/rope, nets/traps, and six-pack (or similar) yokes, which collectively comprised less than one-fifth of the items of concern.

# MIAMI, FL

## (A) ALL CATEGORIES



## (B) ITEMS OF CONCERN

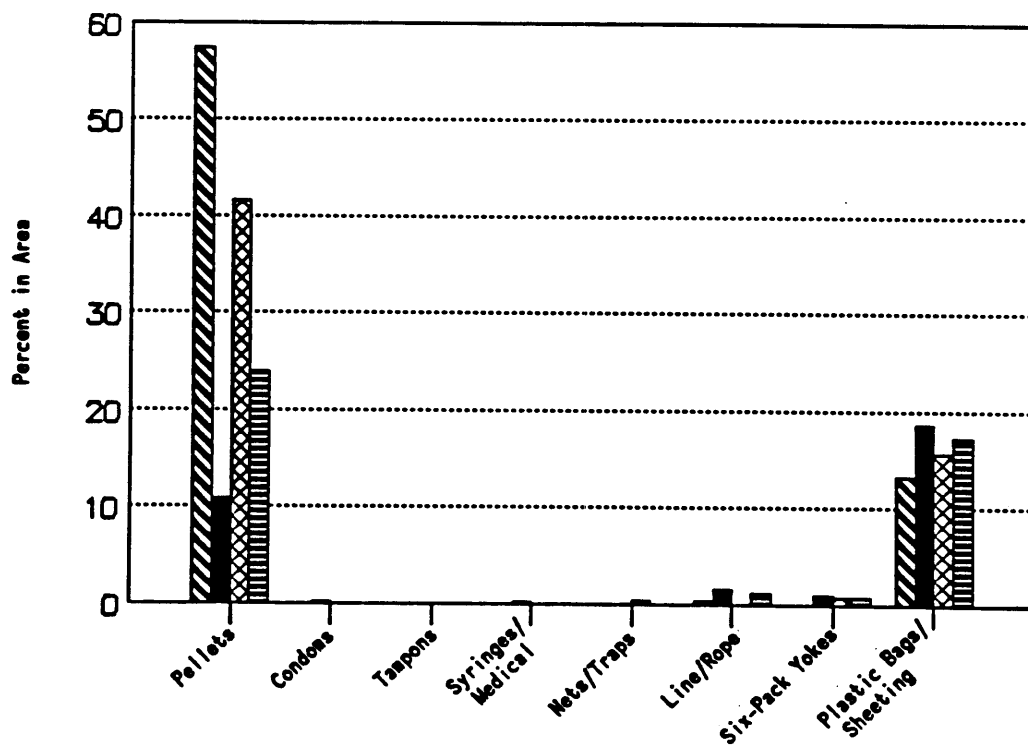


FIGURE 36. PERCENT COMPOSITION OF DEBRIS FOUND IN AREAS OF MIAMI. (A) ALL CATEGORIES. (B) ITEMS OF CONCERN.

TABLE 35. MARINE DEBRIS FOUND IN SEATTLE AND TACOMA, WA,  
ACCORDING TO SAMPLING AREA (Continued)

Item Description	Commencement Bay <sup>a</sup> Near Tacoma		Lake Union Ship Canal <sup>c</sup>		Duwamish Waterway <sup>b</sup>		City Total	
	Number	Percent <sup>d</sup>	Number	Percent <sup>d</sup>	Number	Percent <sup>d</sup>	Number	Percent
Toys	0	--	0	--	0	--	0	--
Misc. tubing	0	--	0	--	0	--	0	--
Misc. vials	0	--	0	--	0	--	0	--
Pellets/spherules	3834	77.71	4	0.06	20	0.23	3858	68.37
Condoms (whole)	0	--	0	--	0	--	0	--
Condoms (pieces)	0	--	0	--	0	--	0	--
Diapers	0	--	0	--	0	--	0	--
Panty liners	0	--	0	--	0	--	0	--
Cotton swabs (whole)	0	--	0	--	0	--	0	--
Cotton swabs (tubes only)	0	--	0	--	0	--	0	--
Sanitary items	0	--	0	--	0	--	0	--
Sanitary napkins	0	--	0	--	0	--	0	--
Tampon applicators	0	--	0	--	0	--	0	--
Tampon wrappers	0	--	0	--	0	--	0	--
Flam containers	0	--	0	--	0	--	0	--
Photos	0	--	0	--	0	--	0	--
Sheeting < 2 ft	74	1.50	35	7.51	5	2.06	114	2.02
Sheeting > 2 ft	3	0.06	0	--	0	--	3	0.05
Six-pack yokes (whole)	0	--	1	0.21	0	--	1	0.02
Six-pack yokes (pieces)	0	--	0	--	0	--	0	--
Writing utensils--misc.	0	--	1	0.21	0	--	1	0.02
Containers--bucket	0	--	0	--	0	--	0	--
Housewares and tools--hardhat	0	--	0	--	0	--	0	--
Housewares and tools--tape	1	0.02	7	1.50	0	--	8	0.14
Misc.--bakery pallet	0	--	0	--	0	--	0	--
Misc.--plastic plants	0	--	0	--	0	--	0	--
Fishing/boating items	0	--	0	--	0	--	0	--
Packing material	0	--	0	--	0	--	0	--
Dishware coffee stirrers	3	0.06	4	0.86	1	0.41	8	0.14
Tampons	0	--	0	--	0	--	0	--
<b>GLASS</b>								
Alcohol bottles	2	0.04	2	0.43	0	--	4	0.07
Food bottles	1	0.02	0	--	1	0.41	2	0.04
Light bulbs	0	--	0	--	0	--	0	--
Misc. glass pieces	0	--	0	--	0	--	0	--
Marbles	0	--	0	--	0	--	0	--
Glass medical bottles	0	--	0	--	0	--	0	--
<b>PAPER</b>								
Paper bags (whole)	1	0.02	0	--	0	--	1	0.02
Paper bags (pieces)	0	--	1	0.21	0	--	1	0.02
Paper cartons (whole)	0	--	3	0.64	0	--	3	0.05
Paper cartons (pieces)	0	--	0	--	0	--	0	--
Paper beverage cartons	1	0.02	0	--	0	--	1	0.02
Paper cups and plates	0	--	0	--	0	--	0	--
Paper fast-food wrappers	0	--	0	--	0	--	0	--
Paper food wrappers	1	0.02	3	0.64	0	--	4	0.07
Paper gum wrappers	0	--	0	--	0	--	0	--
Lollipop sticks	0	--	0	--	0	--	0	--
Handi-wipes	0	--	0	--	0	--	0	--
Paper matches	0	--	2	0.43	0	--	2	0.04
Tar paper	0	--	0	--	0	--	0	--
Paper cap liners	0	--	0	--	0	--	0	--
Misc. paper items	0	--	1	0.21	0	--	1	0.02
Misc. paper pieces	11	0.22	8	1.72	2	0.82	21	0.37
Misc. paper wrappers	3	0.06	0	--	0	--	3	0.05
Tissues	0	--	1	0.21	13	5.35	14	0.25
Toilet paper	0	--	0	--	0	--	0	--
Books	0	--	0	--	0	--	0	--

TABLE 35. MARINE DEBRIS FOUND IN SEATTLE AND TACOMA, WA,  
ACCORDING TO SAMPLING AREA

Item Description	Commencement Bay <sup>a</sup> Near Tacoma		Lake Union Ship Canal <sup>c</sup>		Duwamish Waterway <sup>b</sup>		City Total	
	Number	Percent <sup>d</sup>	Number	Percent <sup>d</sup>	Number	Percent <sup>d</sup>	Number	Percent
<b>PLASTIC</b>								
Absorbent material	0	--	0	--	0	--	0	--
Plastic bags < 1-gal capacity	2	0.04	6	1.29	5	2.06	13	0.23
Plastic condiment Bag	0	--	0	--	1	0.41	1	0.02
Plastic garbage bag tie	0	--	0	--	0	--	0	--
Plastic bags > 1-gal capacity	2	0.04	4	0.86	0	--	6	0.11
Misc. plastic bags	0	--	0	--	0	--	0	--
Misc. bag pieces	0	--	1	0.21	0	--	1	0.02
Vegetable sack	0	--	0	--	0	--	0	--
Electric wire tie	0	--	0	--	0	--	0	--
Strapping band	0	--	3	0.64	1	0.41	4	0.07
Bottles < 1-gal capacity	1	0.02	0	--	4	1.65	5	0.09
Bottles > 1-gal capacity	0	--	1	0.21	1	0.41	2	0.04
Beverage bottles	0	--	0	--	0	--	0	--
Misc. plastic bottles	0	--	0	--	0	--	0	--
Misc. bottle pieces	1	0.02	0	--	0	--	1	0.02
Caps/lids	2	0.04	7	1.50	6	2.47	15	0.27
Cap/lid liners	0	--	0	--	3	1.23	3	0.05
Cap/lid pieces	1	0.02	1	0.21	0	--	2	0.04
Pull tab from plastic lid	1	0.02	0	--	0	--	1	0.02
Cigar and cigarette wrappers and packs	9	0.18	8	1.72	2	0.82	19	0.34
Cigar tips	1	0.02	0	--	1	0.41	2	0.04
Cigarette butts and filters	29	0.59	63	13.52	10	4.12	102	1.81
Disposable lighters	0	--	1	0.21	0	--	1	0.02
Lemon juice dispensers	0	--	0	--	0	--	0	--
Misc. plastic containers	0	--	1	0.21	0	--	1	0.02
Cups, spoons, forks, straws	2	0.04	1	0.21	0	--	3	0.05
Dishes/plates	0	--	0	--	0	--	0	--
Misc. dish pieces	2	0.04	0	--	0	--	2	0.04
Crack vial caps	0	--	0	--	0	--	0	--
Crack vials with caps	0	--	0	--	0	--	0	--
Crack vials without caps	0	--	0	--	0	--	0	--
Floats and lures	0	--	0	--	3	1.23	3	0.05
Fishing line--monofilament	0	--	0	--	0	--	0	--
Netting	1	0.02	0	--	0	--	1	0.02
Food wrappers	7	0.14	9	1.93	3	1.23	19	0.34
Hair care and cosmetic items--misc.	1	0.02	0	--	0	--	1	0.02
Housewares and tools--misc.	0	--	1	0.21	0	--	1	0.02
Labels--misc.	0	--	0	--	0	--	0	--
Filament	5	0.10	6	1.29	0	--	11	0.19
Rope length < 2 ft	2	0.04	11	2.36	0	--	13	0.23
Rope length > 2 ft	3	0.06	3	0.64	0	--	6	0.11
Adhesive bandages	0	--	0	--	0	--	0	--
Adhesive bandage wrappers	0	--	0	--	0	--	0	--
Cough syrup bottles	0	--	0	--	0	--	0	--
Medical cylindrical tubes	0	--	0	--	0	--	0	--
Medical cylindrical tube pieces	0	--	0	--	0	--	0	--
Lip balm and containers	0	--	0	--	0	--	0	--
Medical--misc.	0	--	1	0.21	0	--	1	0.02
Needle covers	0	--	0	--	0	--	0	--
Pill vials and caps	0	--	1	0.21	0	--	1	0.02
Syringes (whole)	0	--	0	--	0	--	0	--
Syringes (pieces)	1	0.02	0	--	0	--	1	0.02
Syringes with blood	0	--	0	--	0	--	0	--
Tube ends	0	--	0	--	0	--	0	--
Vials	0	--	0	--	0	--	0	--
Vial caps	0	--	0	--	0	--	0	--
Foil wrappers	0	--	1	0.21	0	--	1	0.02
Housewares and tools--hardhat band	0	--	0	--	0	--	0	--
Misc. items	1	0.02	0	--	0	--	1	0.02
Misc. pieces	155	3.14	34	7.30	11	4.53	200	3.54
Wrappers	0	--	0	--	0	--	0	--
PVC	0	--	0	--	0	--	0	--



TABLE 35. MARINE DEBRIS FOUND IN SEATTLE AND TACOMA, WA,  
ACCORDING TO SAMPLING AREA (Continued)

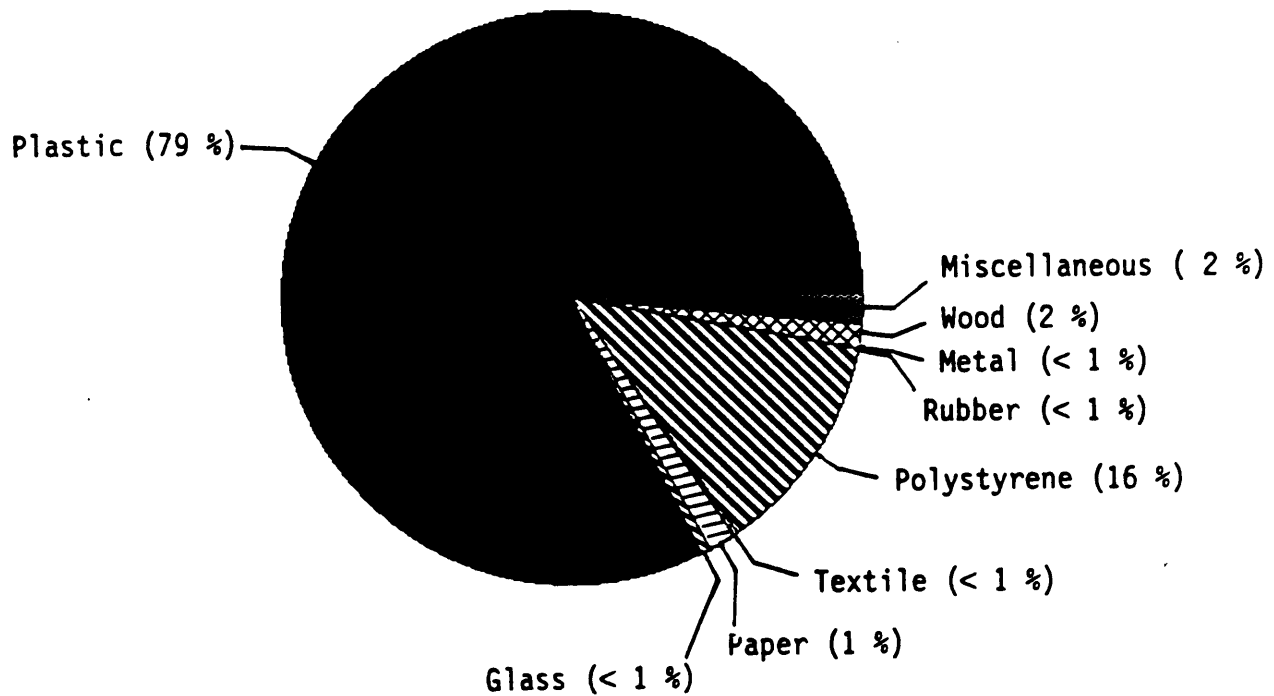
Item Description	Commencement Bay <sup>a</sup> Near Tacoma		Lake Union Ship Canal <sup>c</sup>		Duwamish Waterway <sup>b</sup>		City Total	
	Number	Percent <sup>d</sup>	Number	Percent <sup>d</sup>	Number	Percent <sup>d</sup>	Number	Percent
Misc. metal	1	0.02	2	0.43	0	--	3	0.05
Twist ties	0	--	0	--	0	--	0	--
Wheel rims	0	--	0	--	0	--	0	--
Wire	0	--	0	--	0	--	0	--
Cans--gas, oil	0	--	0	--	0	--	0	--
Pop-top ring	0	--	0	--	0	--	0	--
Metal food wrappers	0	--	0	--	0	--	0	--
Cans--food	0	--	1	0.21	0	--	1	0.02
Pots and pans	0	--	0	--	0	--	0	--
<b>WOOD</b>								
Burned wood	15	0.30	1	0.21	0	--	16	0.28
Wood chips	25 <sup>e</sup>	0.51	0	--	0	--	25 <sup>e</sup>	0.44
Cork	1	0.02	0	--	0	--	1	0.02
Cut lumber (2x4)	16	0.32	36	7.73	0	--	52	0.92
Ice cream and popsicle sticks	0	--	0	--	0	--	0	--
Wood matches	0	--	0	--	0	--	0	--
Medical--tongue depressors	0	--	0	--	0	--	0	--
Misc. pieces	6	0.12	0	--	1	0.41	7	0.12
Pencils	0	--	1	0.21	0	--	1	0.02
Wood toothpicks	0	--	0	--	0	--	0	--
<b>MISCELLANEOUS</b>								
Charcoal	0	--	0	--	0	--	0	--
Fibrous material	0	--	0	--	0	--	0	--
Fish	0	--	0	--	0	--	0	--
Food items	1	0.02	2	0.43	1	0.41	4	0.07
Grease balls	66	1.34	3	0.64	1	0.41	70	1.24
Hair balls	0	--	0	--	0	--	0	--
Insulation	4	0.08	5	1.07	0	--	9	0.16
Medical--pills	0	--	0	--	0	--	0	--
Mothballs	0	--	0	--	0	--	0	--
Paint chips	0	--	0	--	0	--	0	--
Misc. plants	0	--	0	--	0	--	0	--
Slag	2	0.04	1	0.21	1	0.41	4	0.07
Soap	0	--	0	--	0	--	0	--
Sponge	1	0.02	0	--	0	--	1	0.02
String	0	--	0	--	0	--	0	--
Tar	0	--	0	--	0	--	0	--
Wax	0	--	1	0.21	0	--	1	0.02
Fecal material	0	--	0	--	0	--	0	--
Illegal substances	0	--	0	--	0	--	0	--
Total Items for Area	4934	100.00	486	100.00	243	100.00	5643	100.00

TABLE 35. MARINE DEBRIS FOUND IN SEATTLE AND TACOMA, WA,  
ACCORDING TO SAMPLING AREA (Continued)

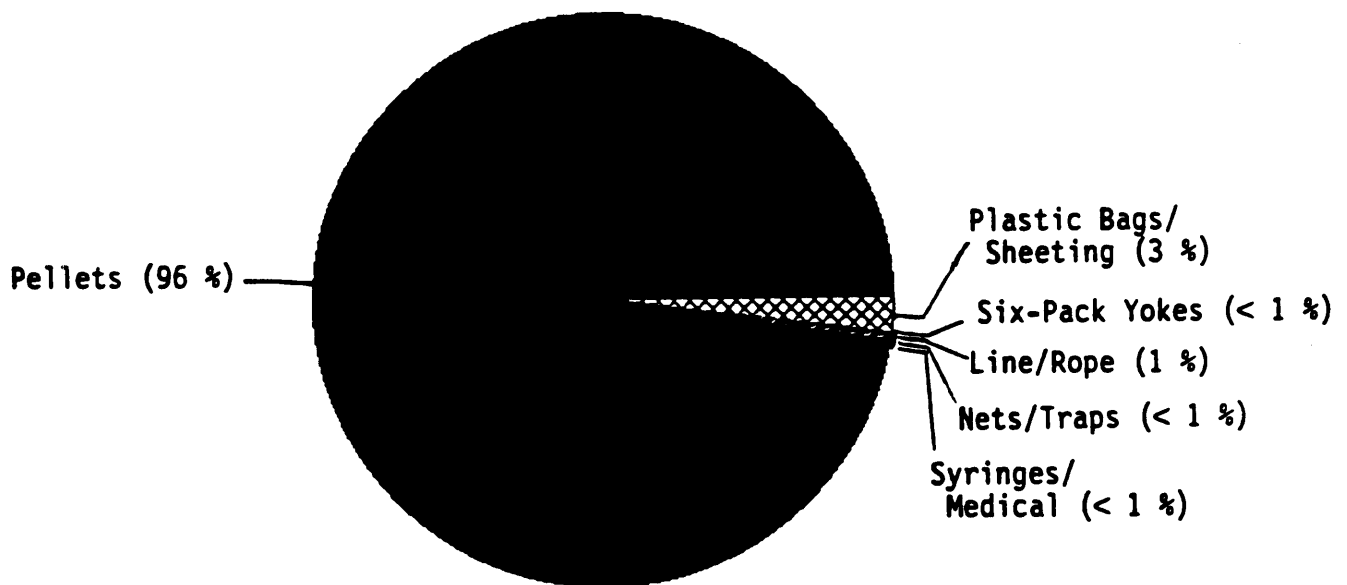
Item Description	Commencement Bay <sup>a</sup> Near Tacoma		Lake Union Ship Canal <sup>c</sup>		Duwamish Waterway <sup>b</sup>		City Total	
	Number	Percent <sup>d</sup>	Number	Percent <sup>d</sup>	Number	Percent <sup>d</sup>	Number	Percent
<b>TEXTILES</b>								
Shoes--athletic	0	--	0	--	0	--	0	--
Canvas	0	--	0	--	0	--	0	--
Clothing	1	0.02	0	--	0	--	1	0.02
Lint	0	--	0	--	0	--	0	--
Cotton (medical)	4	0.08	0	--	0	--	4	0.07
Cotton balls (medical)	0	--	0	--	0	--	0	--
Linen (medical)	0	--	0	--	0	--	0	--
Rope	0	--	0	--	0	--	0	--
Shoe liners	0	--	0	--	0	--	0	--
<b>POLYSTYRENE</b>								
Polysty band (pieces)	0	--	0	--	0	--	0	--
Buoy	0	--	0	--	0	--	0	--
Dock float pieces	0	--	2	0.43	0	--	2	0.04
Polysty beverage labels	9	0.18	8	1.72	3	1.23	20	0.35
Polysty cups and bowls (pieces)	29	0.59	13	2.79	7	2.88	49	0.87
Polysty cups and bowls (whole)	0	--	6	1.29	1	0.41	7	0.12
Polysty egg cartons	0	--	0	--	0	--	0	--
Polysty fast-food containers (whole)	1	0.02	0	--	0	--	1	0.02
Polysty fast-food containers (pieces)	0	--	3	0.64	2	0.82	5	0.09
Polysty plates and trays (pieces)	2	0.04	0	--	0	--	2	0.04
Polysty plates and trays (whole)	1	0.02	0	--	0	--	1	0.02
Polysty pieces smaller than baseball	176	3.57	87	18.67	45	18.52	308	5.46
Polysty pieces larger than baseball	2	0.04	3	0.64	2	0.82	7	0.12
Polyurethane foam	7	0.14	2	0.43	1	0.41	10	0.18
Polysty spheres	338 <sup>e</sup>	6.85	27	5.79	65	26.75	430 <sup>e</sup>	7.62
Stripping (possibly rubber)	0	--	0	--	0	--	0	--
Polysty wrappers	0	--	0	--	0	--	0	--
Polysty peanuts	2	0.04	10	2.15	9	3.70	21	0.37
Misc. polysty packing material	7	0.14	7	1.50	5	2.06	19	0.34
Styrofoam balls	0	--	0	--	0	--	0	--
Polysty spheres (1 cm)	47	0.95	0	--	0	--	47	0.83
Polysty sheeting	0	--	1	0.21	0	--	1	0.02
Food containers (insulators)	0	--	0	--	0	--	0	--
Poly foam ≥ 2 ft	0	--	0	--	0	--	0	--
<b>RUBBER</b>								
Balloons (whole)	0	--	0	--	0	--	0	--
Balloons (pieces)	0	--	1	0.21	2	0.82	3	0.05
Misc. rubber items	0	--	1	0.21	1	0.41	2	0.04
Foam rubber	0	--	1	0.21	1	0.41	2	0.04
Foam rubber stripping	0	--	0	--	0	--	0	--
Rubber pieces	1	0.02	0	--	0	--	1	0.02
Tires and wheels	0	--	0	--	0	--	0	--
Tubing	0	--	0	--	0	--	0	--
Rubberbands (pieces)	0	--	0	--	0	--	0	--
Rubberbands (whole)	0	--	1	0.21	0	--	1	0.02
Rubber gloves (whole and pieces)	1	0.02	0	--	0	--	1	0.02
Retainer boom	0	--	0	--	0	--	0	--
Rubber toys	0	--	0	--	0	--	0	--
Rubber stopper	0	--	0	--	0	--	0	--
<b>METAL</b>								
Aerosol cans	0	--	0	--	0	--	0	--
Beverage cans	0	--	2	0.43	0	--	2	0.04
Candy wrappers	0	--	0	--	0	--	0	--
Foil	0	--	0	--	0	--	0	--
Gum wrappers	3	0.06	1	0.21	0	--	4	0.07
Lids (beverage)	1	0.02	0	--	2	0.82	3	0.05

# SEATTLE AND TACOMA, WA

## (A) ALL CATEGORIES



## (B) ITEMS OF CONCERN (80 % OF DEBRIS)



**FIGURE 37. PERCENT COMPOSITION OF DEBRIS FOUND IN SEATTLE AND TACOMA (ALL SAMPLES COMBINED). (A) ALL CATEGORIES. (B) ITEMS OF CONCERN.**

TABLE 35. MARINE DEBRIS FOUND IN SEATTLE AND TACOMA, WA,  
ACCORDING TO SAMPLING AREA (Continued)

Item Description	Commencement Bay <sup>a</sup> Near Tacoma		Lake Union Ship Canal <sup>c</sup>		Duwamish Waterway <sup>b</sup>		City Total	
	Number	Percent <sup>d</sup>	Number	Percent <sup>d</sup>	Number	Percent <sup>d</sup>	Number	Percent
<b>SUMMARY OF ITEMS OF CONCERN</b>								
Pellets	4219	85.51	31	6.65	85	34.98	4335	76.82
Condoms	0	--	0	--	0	--	0	--
Tampons	0	--	0	--	0	--	0	--
Syringes/medical	1	0.02	0	--	0	--	1	0.02
Nets and traps	1	0.02	0	--	3	1.23	4	0.07
Line/rope	10	0.20	23	4.94	1	0.41	34	0.60
Si-pack yokes	0	--	1	0.21	0	--	1	0.02
Plastic bags and sheeting	81	1.64	46	9.87	11	4.53	138	2.45
Total Items of Concern	4312	87.39	101	21.67	100	41.15	4513	79.98
<b>CATEGORY SUMMARIES</b>								
Plastic	4144	83.99	216	46.35	77	31.69	4437	78.63
Glass	3	0.06	2	0.43	1	0.41	6	0.11
Paper	17	0.34	19	4.08	15	6.17	51	0.90
Textile	5	0.10	0	--	0	--	5	0.09
Polystyrene	621	12.59	169	36.27	140	57.61	930	16.48
Rubber	2	0.04	4	0.86	4	1.65	10	0.18
Metal	5	0.10	6	1.29	2	0.82	13	0.23
Wood	63	1.28	38	8.15	1	0.41	102	1.81
Miscellaneous	74	1.50	12	2.58	3	1.23	89	1.58
Total All Categories	4934	100.00	466	100.00	243	100.00	5643	100.00

<sup>a</sup>Commencement Bay near Tacoma sampled by Monarch, Tows 1 through 11 (Table 19).

<sup>b</sup>Duwanish Waterway sampled by Whaler, Tows 1 and 2 (Table 20).

<sup>c</sup>Lake Union Ship Canal sampled by Whaler, Tows 3 through 6 (Table 20).

<sup>d</sup>Percent of area sampled.

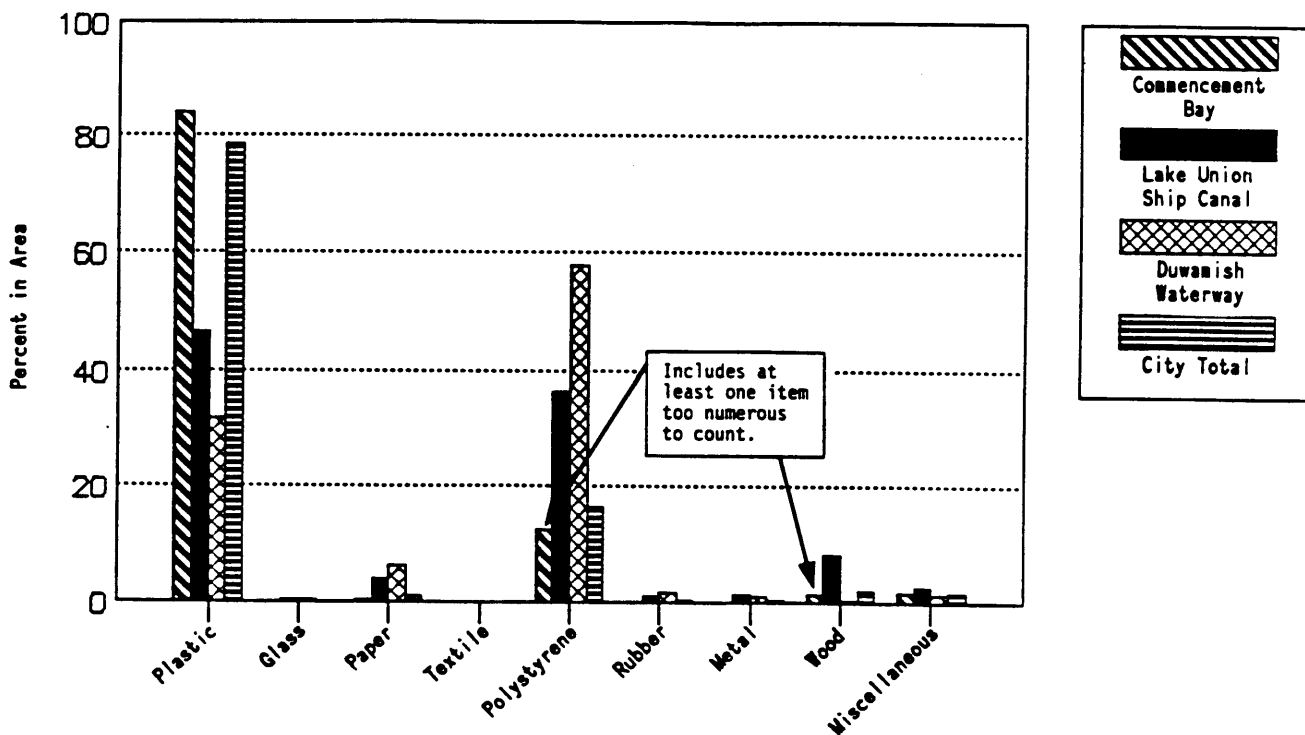
<sup>e</sup>Too numerous to count in at least one sample.

**TABLE 36. SUMMARY OF THE MOST COMMON ITEMS FOUND IN MARINE DEBRIS SAMPLES COLLECTED IN SEATTLE AND TACOMA, WA, FEBRUARY 1989**

Matrix	Item	Number	Percent
<b><u>Commencement Bay Near Tacoma</u></b>			
Plastic	Pellets/spherules <sup>a</sup>	3834	77.71
Polystyrene	Spheres <sup>a,b</sup>	338	6.85
Polystyrene	Pieces smaller than a baseball	176	3.57
Plastic	Miscellaneous pieces	155	3.14
Plastic	Sheeting less than 2 ft <sup>a</sup>	74	1.50
Miscellaneous	Grease balls	66	1.34
Polystyrene	Spheres (1-cm) <sup>a</sup>	47	0.95
Plastic	Cigarette butts and filters	29	0.59
Polystyrene	Cups and bowls (pieces)	29	0.59
Wood	Wood chips <sup>b</sup>	25	0.51
Totals	Most common items in area	<u>4773</u>	96.74
<b><u>Lake Union Ship Canal</u></b>			
Polystyrene	Pieces smaller than a baseball	87	18.67
Plastic	Cigarette butts and filters	63	13.52
Wood	Cut lumber (2x4-in.)	36	7.73
Plastic	Sheeting less than 2 ft <sup>a</sup>	35	7.51
Plastic	Miscellaneous pieces	34	7.30
Polystyrene	Spheres <sup>a</sup>	27	5.79
Polystyrene	Cups and bowls (pieces)	13	2.79
Plastic	Rope length less than 2 ft <sup>a</sup>	11	2.36
Polystyrene	Peanuts	10	2.15
Plastic	Food wrappers	9	1.93
Totals	Most common items in area	<u>325</u>	69.74
<b><u>Duwamish Waterway</u></b>			
Polystyrene	Spheres <sup>a</sup>	65	26.75
Polystyrene	Pieces smaller than a baseball	45	18.52
Plastic	Pellets/spherules <sup>a</sup>	20	8.23
Paper	Tissues	13	5.35
Plastic	Miscellaneous pieces	11	4.53
Plastic	Cigarette butts and filters	10	4.12
Polystyrene	Peanuts	9	3.70
Polystyrene	Cups and bowls (pieces)	7	2.88
Plastic	Caps/lids	6	2.47
Plastic	Bags less than 1 gal capacity <sup>a</sup>	5	2.06
Plastic	Sheeting less than 2 ft <sup>a</sup>	5	2.06
Polystyrene	Miscellaneous packing material	5	2.06
Totals	Most common items in area	<u>201</u>	82.72

# SEATTLE AND TACOMA, WA

## (A) ALL CATEGORIES



## (B) ITEMS OF CONCERN

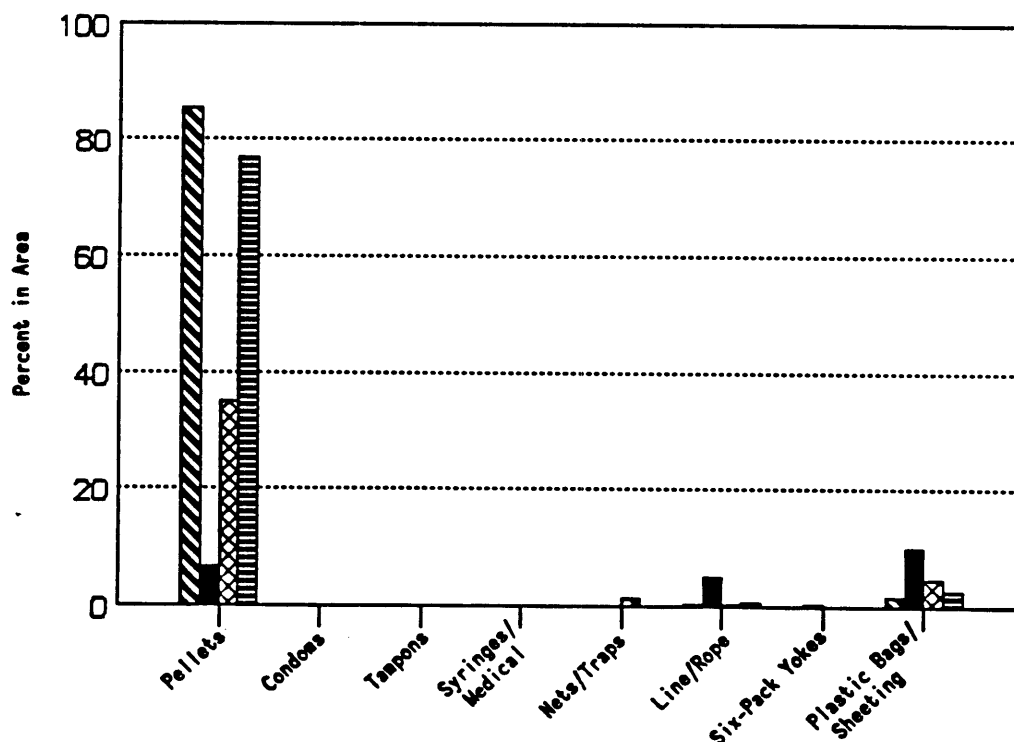


FIGURE 38. PERCENT COMPOSITION OF DEBRIS FOUND IN AREAS OF SEATTLE AND TACOMA. (A) ALL CATEGORIES. (B) ITEMS OF CONCERN.

There were no sewage- or drug-related debris in samples collected in Seattle and Tacoma. Several items of medical waste were found: one miscellaneous medical item (surgical glove) and one pill vial and cap were collected in the Lake Union Ship Canal near Seattle, and one syringe piece was collected in Commencement Bay. The Seattle/Tacoma survey area was the only area that contained no sewage-related debris.

#### **5.6.1 Commencement Bay**

Debris in Commencement Bay consisted primarily of plastic (84 %) and polystyrene (13 %). The vast majority of plastic debris in this area was found in one sample that contained 3834 plastic pellets/spherules (78 % of all debris). By comparison, miscellaneous (2 %) and wood (1 %) debris were less common, and glass, paper, textile, rubber, and metal were the least common. The most common items (Table 36) accounted for 97 % of the total debris (Table 36). In addition to the plastic pellets/spherules, polystyrene spheres (7 %), polystyrene pieces smaller than a baseball (4 %), and miscellaneous plastic pieces (3 %) were common. Two wood items, wood chips and cut lumber, though collectively less than 1 % of the debris, were found in numbers higher than in other cities.

Items of concern accounted for 87 % of all debris (Figure 38). Items present included pellets (86 %), plastic bags/sheeting (2 %), and less than 1 % each of syringes/medical waste, nets/traps, and line/rope. Medical debris found included one syringe piece. No sewage- or drug-related debris were found at this site.

#### **5.6.2 Lake Union Ship Channel**

Debris collected in the Lake Union Ship Canal included plastic (46 %), polystyrene (36 %), wood (8 %), paper (4 %), and miscellaneous debris (3 %) (Figure 38). Remaining categories each comprised 1 % or less of the debris. The most common items, which accounted for 70 % of the debris in the Lake Union Ship Canal, included polystyrene pieces smaller than a baseball (19 %), cigarette butts and filters (14 %), cut lumber (8 %), sheeting less than 2 ft long (8 %), miscellaneous plastic pieces (7 %), and polystyrene spheres (6 %) (Table 36).

**TABLE 36. SUMMARY OF MOST COMMON ITEMS FOUND IN MARINE DEBRIS  
SAMPLES COLLECTED IN SEATTLE AND TACOMA, WA, FEBRUARY  
1989 (Continued)**

Matrix	Item	Number	Percent
<b><u>Seattle Area</u></b>			
Polystyrene	Pieces smaller than a baseball	132	18.62
Polystyrene	Spheres <sup>a</sup>	92	12.98
Plastic	Cigarette butts and filters	73	10.30
Plastic	Miscellaneous pieces	45	6.35
Plastic	Sheeting less than 2 ft <sup>a</sup>	40	5.64
Wood	Cut lumber (2x4-in.)	36	5.08
Plastic	Pellets/spherules <sup>a</sup>	24	3.39
Polystyrene	Cups and bowls (pieces)	20	2.82
Polystyrene	Peanuts	19	2.68
Paper	Tissues	14	1.97
Totals	Most common items in area	495	69.82
Totals	All items in area	709	1.61
<b><u>Cities Totals (Seattle and Tacoma)</u></b>			
Plastic	Pellets/spherules <sup>a</sup>	3858	68.37
Polystyrene	Spheres <sup>a</sup>	430	7.62
Polystyrene	Pieces smaller than a baseball	308	5.46
Plastic	Miscellaneous pieces	200	3.54
Plastic	Sheeting less than 2 ft	114	2.02
Plastic	Cigarette butts and filters	102	1.81
Miscellaneous	Grease balls	70	1.24
Wood	Cut lumber (2x4-in.)	52	0.92
Polystyrene	Cups and Bowls (pieces)	49	0.87
Polystyrene	Spheres (1-cm) <sup>a</sup>	47	0.83
Totals	Most common items in city	5230	92.68
Totals	All items in cities	5643	12.81 <sup>c</sup>

<sup>a</sup>EPA item of concern.

<sup>b</sup>Too numerous to count in at least one sample.

<sup>c</sup>Percent of all items found in all cities.



TABLE 37. MARINE DEBRIS FOUND IN SAN FRANCISCO AND OAKLAND, CA, ACCORDING TO SAMPLING AREA

Item Description	San Francisco Bay San Francisco <sup>a</sup>		San Francisco Bay Oakland <sup>b</sup>		City Total	
	Number	Percent <sup>c</sup>	Number	Percent <sup>c</sup>	Number	Percent
<b>PLASTIC</b>						
Absorbent material	0	--	1	0.07	1	0.02
Plastic bags < 1-gal capacity	19	0.57	17	1.12	36	0.75
Plastic condiment bag	7	0.21	1	0.07	8	0.17
Plastic garbage bag tie	1	0.03	0	--	1	0.02
Plastic bags > 1-gal capacity	12	0.36	3	0.20	15	0.31
Misc. plastic bags	0	--	1	0.07	1	0.02
Misc. bag pieces	4	0.12	11	0.72	15	0.31
Vegetable sack	0	--	0	--	0	--
Electric wire tie	0	--	0	--	0	--
Strapping band	4	0.12	0	--	4	0.08
Bottles < 1-gal capacity	5	0.15	1	0.07	6	0.12
Bottles > 1-gal capacity	2	0.06	0	--	2	0.04
Beverage bottles	3	0.09	5	0.33	8	0.17
Misc. plastic bottles	4	0.12	0	--	4	0.08
Misc. bottle pieces	1	0.03	2	0.13	3	0.06
Caps/lids	54	1.63	29	1.91	83	1.72
Cap/lid liners	15	0.45	13	0.86	28	0.58
Cap/lid pieces	13	0.39	8	0.53	21	0.44
Pull tab from plastic lid	5	0.15	3	0.20	8	0.17
Cigar and cigarette wrappers and packs	21	0.64	28	1.84	49	1.02
Cigar tips	6	0.18	20	1.32	26	0.54
Cigarette butts and filters	243	7.35	50	3.29	293	6.07
Disposable lighters	6	0.18	0	--	6	0.12
Lemon juice dispensers	0	--	0	--	0	--
Misc. plastic containers	4	0.12	6	0.39	10	0.21
Cups, spoons, forks, straws	37	1.12	8	0.53	45	0.93
Dishes/plates	1	0.03	0	--	1	0.02
Misc. dish pieces	15	0.45	1	0.07	16	0.33
Crack vial caps	0	--	0	--	0	--
Crack vials with caps	0	--	0	--	0	--
Crack vials without caps	0	--	0	--	0	--
Floats and lures	0	--	0	--	0	--
Fishing line--monofilament	0	--	0	--	0	--
Netting	0	--	0	--	0	--
Food wrappers	83	2.51	81	5.33	164	3.40
Hair care and cosmetic items--misc.	3	0.09	0	--	3	0.06
Housewares and tools--misc.	3	0.09	2	0.13	5	0.10
Labels--Misc.	0	--	1	0.07	1	0.02
Filament	3	0.09	3	0.20	6	0.12
Rope length < 2 ft	7	0.21	1	0.07	8	0.17
Rope length > 2 ft	7	0.21	1	0.07	8	0.17
Adhesive bandages	0	--	0	--	0	--
Adhesive bandage wrappers	0	--	0	--	0	--
Cough syrup bottles	0	--	0	--	0	--
Medical cylindrical tubes	0	--	0	--	0	--
Medical cylindrical tube pieces	0	--	0	--	0	--
Lip balm and containers	1	0.03	1	0.07	2	0.04
Medical--misc.	0	--	0	--	0	--
Needle covers	1	0.03	0	--	1	0.02
Pill vials and caps	1	0.03	1	0.07	2	0.04
Syringes (whole)	0	--	0	--	0	--
Syringes (pieces)	0	--	0	--	0	--
Syringes with blood	0	--	0	--	0	--
Tube ends	0	--	0	--	0	--
Vials	0	--	0	--	0	--
Vial caps	0	--	0	--	0	--
Foil wrappers	9	0.27	10	0.66	19	0.39
Housewares and tools--hardhat band	0	--	0	--	0	--
Misc. items	2	0.06	0	--	2	0.04
Misc. pieces	369	11.16	152	10.01	521	10.80
Wrappers	1	0.03	2	0.13	3	0.06
PVC	0	--	0	--	0	--

Items of concern comprised 22 % of the debris found in the channel. Plastic bags/sheeting (10 %), pellets (7 %), and line/rope (5 %) were the most numerous (Figure 38). Six-pack (or similar) yokes comprised less than 1 % of all debris. Medical waste included one miscellaneous medical item and one pill vial and cap. No sewage- or drug-related debris were found at this site.

### **5.6.3 Duwamish Waterway**

In the Duwamish Waterway near Seattle, debris included polystyrene (58 %), plastic (32 %), paper (6 %), rubber (2 %), miscellaneous (1 %), and metal (1 %) (Figure 38). Glass and wood were each less than 1 % of the debris. The most common items (Table 36), including polystyrene spheres (27 %), polystyrene pieces smaller than a baseball (19 %), plastic pellets/spherules (8 %), paper tissues (5 %), and miscellaneous plastic pieces (5 %), accounted for 83 % of the debris.

Items of concern accounted for 41 % of the debris and included pellets (35 %), plastic bags/sheeting (5 %), nets/traps (1 %), and less than 1 % line/rope. No medical waste, sewage- or drug-related debris were found at this site.

## **5.7 SAN FRANCISCO/OAKLAND, CALIFORNIA**

A total of 124 items of debris were found in the San Francisco/Oakland sampling area (Table 37). Plastic debris (48 %) was the most common overall (Figure 39). In San Francisco, the percentages of plastic (44 %) and polystyrene (47 %) were approximately equal, but in Oakland, plastics were a greater percentage than polystyrene (57 % and 35 %, respectively) (Figure 40). Other categories of debris, such as wood, miscellaneous, paper, rubber, and glass, were very similar in both cities. Overall, the most common item collected was polystyrene pieces smaller than a baseball, which comprised approximately one-fifth of the debris in the San Francisco/Oakland area (Table 38).

In the San Francisco/Oakland metropolitan area, plastic (48 %) and polystyrene (43 %) debris were present in approximately equal percentages (Figure 39). As in both

TABLE 37. MARINE DEBRIS FOUND IN SAN FRANCISCO AND OAKLAND, CA, ACCORDING TO SAMPLING AREA (Continued)

Item Description	San Francisco Bay San Francisco <sup>a</sup>		San Francisco Bay Oakland <sup>b</sup>		City Total	
	Number	Percent <sup>c</sup>	Number	Percent <sup>c</sup>	Number	Percent
<b>TEXTILES</b>						
Shoes--athletic	1	0.03	0	--	1	0.02
Canvas	0	--	0	--	0	--
Clothing	0	--	0	--	0	--
Lint	0	--	0	--	0	--
Cotton (medical)	0	--	0	--	0	--
Cotton balls (medical)	0	--	0	--	0	--
Linen (medical)	10	0.30	1	0.07	11	0.23
Rope	1	0.03	0	--	1	0.02
Shoe liners	0	--	0	--	0	--
<b>POLYSTYRENE</b>						
Polysty band (pieces)	0	--	0	--	0	--
Buoy	0	--	1	0.07	1	0.02
Dock float pieces	0	--	0	--	0	--
Polysty beverage labels	60	1.82	19	1.25	79	1.64
Polysty cups and bowls (pieces)	117	3.54	32	2.11	149	3.09
Polysty cups and bowls (whole)	9	0.27	5	0.33	14	0.29
Polysty egg cartons	0	--	0	--	0	--
Polysty fast food containers (whole)	4	0.12	2	0.13	6	0.12
Polysty fast food containers (pieces)	5	0.15	3	0.20	8	0.17
Polysty plates and trays (pieces)	11	0.33	1	0.07	12	0.25
Polysty plates and trays (whole)	1	0.03	1	0.07	2	0.04
Polysty pieces smaller than baseball	760	23.00	174	11.45	934	19.36
Polysty pieces larger than baseball	22	0.67	0	--	22	0.46
Polyurethane foam	168	5.08	94	6.19	262	5.43
Polysty spheres	259	7.84	172	11.32	431	8.93
Stripping (possibly rubber)	0	--	0	--	0	--
Polysty wrappers	1	0.03	0	--	1	0.02
Polysty peanuts	35	1.06	11	0.72	46	0.95
Misc. polysty packing material	93	2.81	10	0.66	103	2.14
Styrofoam balls	0	--	0	--	0	--
Polysty spheres (1 cm)	0	--	0	--	0	--
Polysty sheeting	3	0.09	0	--	3	0.06
Food containers (insulators)	1	0.03	0	--	1	0.02
Poly foam ≥ 2 ft	0	--	1	0.07	1	0.02
<b>RUBBER</b>						
Balloons (whole)	2	0.06	1	0.07	3	0.06
Balloons (pieces)	13	0.39	3	0.20	16	0.33
Misc. rubber items	6	0.18	0	--	6	0.12
Foam rubber	3	0.09	0	--	3	0.06
Foam rubber stripping	0	--	0	--	0	--
Rubber pieces	3	0.09	1	0.07	4	0.08
Tires and wheels	0	--	0	--	0	--
Tubing	0	--	0	--	0	--
Rubberbands (pieces)	3	0.09	0	--	3	0.06
Rubberbands (whole)	5	0.15	3	0.20	8	0.17
Rubber gloves (whole and pieces)	0	--	1	0.07	1	0.02
Retainer boom	0	--	0	--	0	--
Rubber toys	0	--	0	--	0	--
Rubber stopper	1	0.03	0	--	1	0.02
<b>METAL</b>						
Aerosol cans	0	--	0	--	0	--
Beverage cans	6	0.18	7	0.46	13	0.27
Candy wrappers	0	--	0	--	0	--
Foil	1	0.03	0	--	1	0.02
Gum wrappers	1	0.03	1	0.07	2	0.04
Lids (beverage)	6	0.18	5	0.33	11	0.23

**TABLE 37. MARINE DEBRIS FOUND IN SAN FRANCISCO AND OAKLAND, CA, ACCORDING TO SAMPLING AREA (Continued)**

Item Description	San Francisco Bay San Francisco <sup>a</sup>		San Francisco Bay Oakland <sup>b</sup>		City Total	
	Number	Percent <sup>c</sup>	Number	Percent <sup>c</sup>	Number	Percent
Toys	9	0.27	4	0.26	13	0.27
Misc. tubing	2	0.06	0	--	2	0.04
Misc. vials	0	--	0	--	0	--
Pellets/spherules	297	8.99	279	18.37	576	11.94
Condoms (whole)	2	0.06	0	--	2	0.04
Condoms (pieces)	1	0.03	1	0.07	2	0.04
Diapers	0	--	0	--	0	--
Panty liners	0	--	0	--	0	--
Cotton swabs (whole)	0	--	0	--	0	--
Cotton swabs (tubes only)	0	--	0	--	0	--
Sanitary items	0	--	0	--	0	--
Sanitary napkins	0	--	0	--	0	--
Tampon applicators	0	--	0	--	0	--
Tampon wrappers	0	--	0	--	0	--
Film containers	1	0.03	0	--	1	0.02
Photos	1	0.03	1	0.07	2	0.04
Sheeting < 2 ft	128	3.87	105	6.91	233	4.83
Sheeting > 2 ft	4	0.12	2	0.13	6	0.12
Six-pack yokes (whole)	2	0.06	0	--	2	0.04
Six-pack yokes (pieces)	0	--	2	0.13	2	0.04
Writing utensils--misc.	2	0.06	4	0.26	6	0.12
Containers--bucket	0	--	0	--	0	--
Housewares and tools--hardhat	0	--	0	--	0	--
Housewares and tools--tape	4	0.12	1	0.07	5	0.10
Misc.--bakery pallet	0	--	0	--	0	--
Misc.--plastic plants	0	--	0	--	0	--
Fishing/boating items	1	0.03	0	--	1	0.02
Packing material	2	0.06	0	--	2	0.04
Dishware coffee stirrers	0	0.24	2	0.13	10	0.21
Tampons	0	--	0	--	0	--
<b>GLASS</b>						
Alcohol bottles	6	0.18	1	0.07	7	0.15
Food bottles	6	0.18	6	0.39	12	0.25
Light bulbs	5	0.15	3	0.20	8	0.17
Misc. glass pieces	0	--	0	--	0	--
Marbles	0	--	0	--	0	--
Glass medical bottles	1	0.03	0	--	1	0.02
<b>PAPER</b>						
Paper bags (whole)	0	--	0	--	0	--
Paper bags (pieces)	10	0.30	2	0.13	12	0.25
Paper cartons (whole)	4	0.12	2	0.13	6	0.12
Paper cartons (pieces)	7	0.21	4	0.26	11	0.23
Paper beverage cartons	4	0.12	0	--	4	0.08
Paper cups and plates	10	0.30	2	0.13	12	0.25
Paper fast food wrappers	0	--	0	--	0	--
Paper food wrappers	3	0.09	4	0.26	7	0.15
Paper gum wrappers	2	0.06	0	--	2	0.04
Lollipop sticks	0	--	0	--	0	--
Handi-wipes <sup>d</sup>	0	--	0	--	0	--
Paper matches	1	0.03	0	--	1	0.02
Tar paper	0	--	1	0.07	1	0.02
Paper cap liners	0	--	0	--	0	--
Misc. paper items	0	--	0	--	0	--
Misc. paper pieces	27	0.82	17	1.12	44	0.91
Misc. paper wrappers	2	0.06	0	--	2	0.04
Tissues	0	--	0	--	0	--
Toilet paper	0	--	2	0.13	2	0.04
Books	0	--	0	--	0	--

**TABLE 37. MARINE DEBRIS FOUND IN SAN FRANCISCO AND OAKLAND, CA, ACCORDING TO SAMPLING AREA (Continued)**

Item Description	San Francisco Bay San Francisco <sup>a</sup>		San Francisco Bay Oakland <sup>b</sup>		City Total	
	Number	Percent <sup>c</sup>	Number	Percent <sup>c</sup>	Number	Percent
<b><u>SUMMARY OF ITEMS OF CONCERN</u></b>						
Pellets	556	16.82	451	29.69	1007	20.87
Condoms	3	0.09	1	0.07	4	0.08
Tampons	0	--	0	--	0	--
Syringes/medical	2	0.06	0	--	2	0.04
Nets and traps	0	--	0	--	0	--
Line/rope	22	0.67	5	0.33	27	0.56
Six-pack yokes	2	0.06	2	0.13	4	0.08
Plastic bags and sheeting	174	5.26	140	9.22	314	6.51
Total Items of Concern	759	22.97	599	39.43	1358	28.15
<b><u>CATEGORY SUMMARIES</u></b>						
Plastic	1436	43.45	864	56.88	2300	47.68
Glass	18	0.54	10	0.66	28	0.58
Paper	70	2.12	34	2.24	104	2.16
Textile	12	0.36	1	0.07	13	0.27
Polystyrene	1549	46.87	526	34.63	2075	43.01
Rubber	36	1.09	9	0.59	45	0.93
Metal	17	0.51	13	0.86	30	0.62
Wood	109	3.30	44	2.90	153	3.17
Miscellaneous	58	1.75	18	1.18	76	1.58
Total All Categories	3305	100.00	1519	100.00	4824	100.00

<sup>a</sup>The San Francisco area of San Francisco Bay was sampled by Whaler A, Tows 1 through 3 and 5 through 14 (Table 21).

<sup>b</sup>The Oakland area of San Francisco Bay was sampled by Whaler B, Tows 1 through 10 (Table 22); and Whaler A, Tow 4 (Table 21).

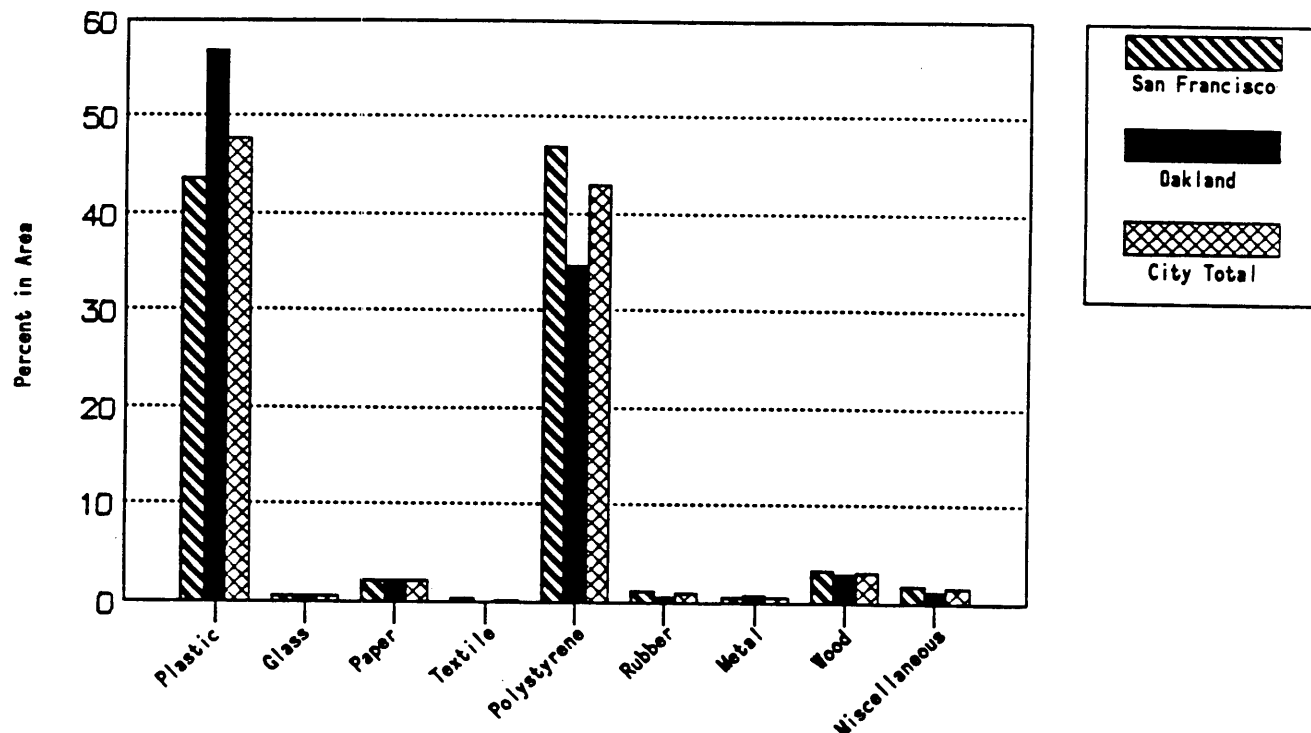
<sup>c</sup>Percent in area sampled.

**TABLE 37. MARINE DEBRIS FOUND IN SAN FRANCISCO AND OAKLAND, CA, ACCORDING TO SAMPLING AREA (Continued)**

Item Description	San Francisco Bay San Francisco <sup>a</sup>		San Francisco Bay Oakland <sup>b</sup>		City Total	
	Number	Percent <sup>c</sup>	Number	Percent <sup>c</sup>	Number	Percent
Misc. metal	1	0.03	0	--	1	0.02
Twist ties	0	--	0	--	0	--
Wheel rims	0	--	0	--	0	--
Wire	0	--	0	--	0	--
Cans--gas, oil	0	--	0	--	0	--
Pop-top ring	1	0.03	0	--	1	0.02
Metal food wrappers	1	0.03	0	--	1	0.02
Cans--food	0	--	0	--	0	--
Pots and pans	0	--	0	--	0	--
<b>WOOD</b>						
Burned wood	25	0.76	0	--	25	0.52
Wood chips	0	--	0	--	0	--
Cork	2	0.06	0	--	2	0.04
Cut lumber (2x4)	74	2.24	37	2.44	111	2.30
Ice cream and popsicle sticks	0	--	1	0.07	1	0.02
Wood matches	2	0.06	0	--	2	0.04
Medical--tongue depressors	0	--	0	--	0	--
Misc. pieces	6	0.18	6	0.39	12	0.25
Pencils	0	--	0	--	0	--
Wood toothpicks	0	--	0	--	0	--
<b>MISCELLANEOUS</b>						
Charcoal	0	--	0	--	0	--
Fibrous material	0	--	0	--	0	--
Fish	0	--	1	0.07	1	0.02
Food items	18	0.54	7	0.46	25	0.52
Grease balls	12	0.36	1	0.07	13	0.27
Hair balls	1	0.03	0	--	1	0.02
Insulation	7	0.21	3	0.20	10	0.21
Medical--pills	0	--	0	--	0	--
Mothballs	0	--	0	--	0	--
Paint chips	0	--	0	--	0	--
Misc. plants	6	0.18	0	--	6	0.12
Slag	7	0.21	2	0.13	9	0.19
Soap	0	--	0	--	0	--
Sponge	0	--	3	0.20	3	0.06
String	0	--	0	--	0	--
Tar	2	0.06	0	--	2	0.04
Wax	5	0.15	1	0.07	6	0.12
Fecal material	0	--	0	--	0	--
Illegal substances	0	--	0	--	0	--
Total Items for Area	3305	100.00	1519	100.00	4824	100.00

# SAN FRANCISCO AND OAKLAND, CA

## (A) ALL CATEGORIES



## (B) ITEMS OF CONCERN

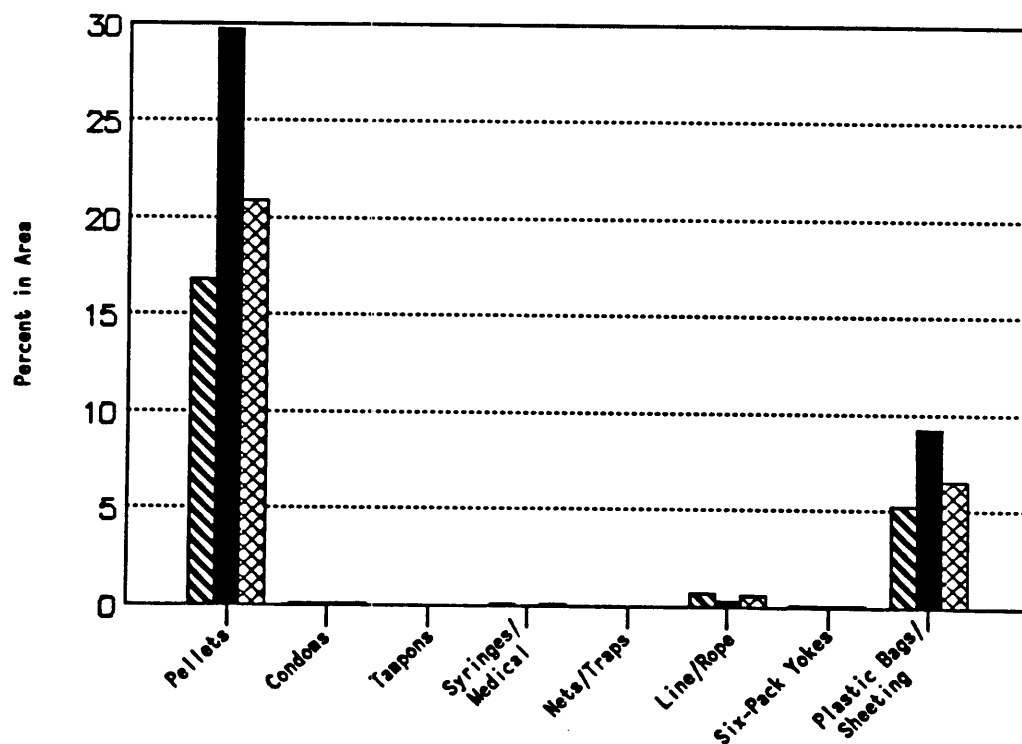
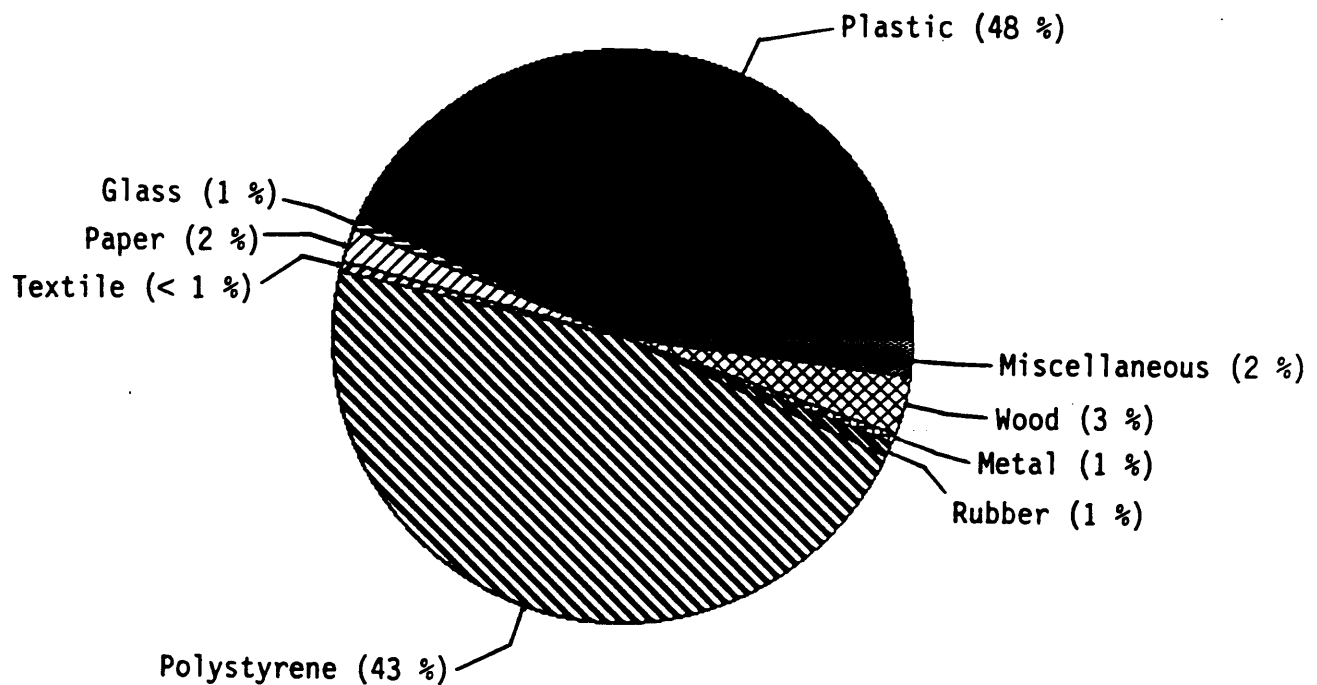


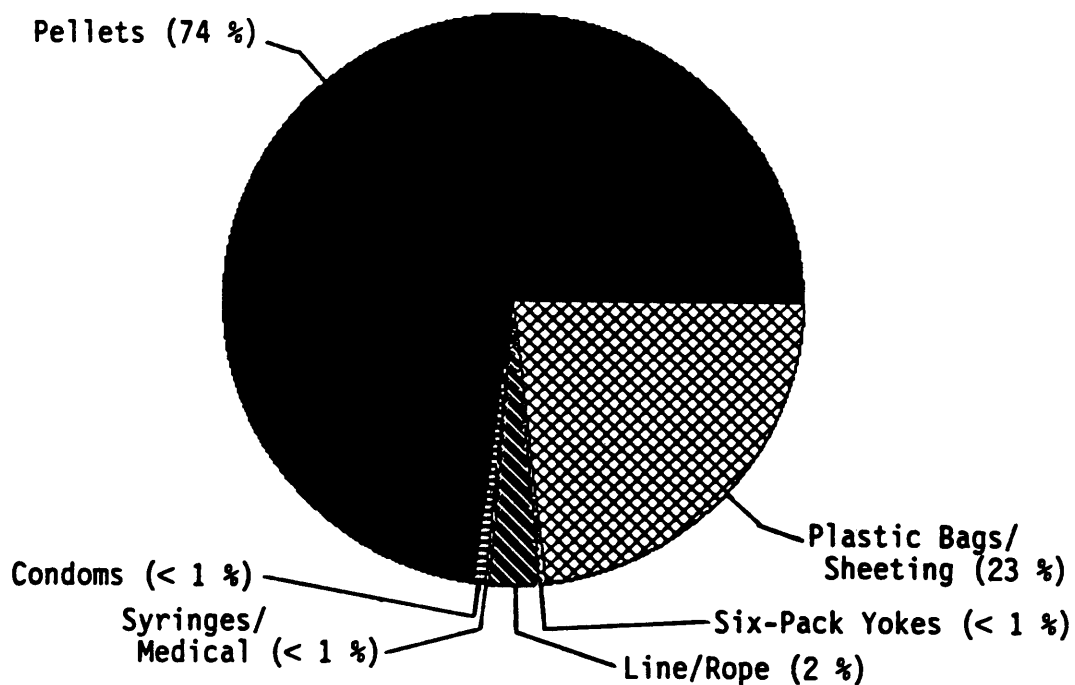
FIGURE 40. PERCENT COMPOSITION OF DEBRIS FOUND IN AREAS OF SAN FRANCISCO AND OAKLAND. (A) ALL CATEGORIES. (B) ITEMS OF CONCERN.

# SAN FRANCISCO AND OAKLAND, CA

## (A) ALL CATEGORIES



## (B) ITEMS OF CONCERN (28 % OF DEBRIS)



**FIGURE 39. PERCENT COMPOSITION OF DEBRIS FOUND IN SAN FRANCISCO AND OAKLAND (ALL SAMPLES COMBINED). (A) ALL CATEGORIES. (B) ITEMS OF CONCERN.**



Oakland and San Francisco individually, wood, paper, and miscellaneous debris were present in similar proportions (3 %, 2 %, and 2 %, respectively).

Oakland had a higher percentage (40 %) of items of concern than San Francisco (23 %) (Figure 40). Oakland had a slightly higher percentage of pellets than San Francisco (30 % versus 17 %), and Oakland also had a slightly higher percentage of plastic bags/sheeting (9 % versus 5 %). Overall, the cities combined contained 28 % items of concern; 74 % of these items was pellets and 23 % was bags/sheets (Figure 39). Other items of concern were similar for both San Francisco and Oakland; these items included condoms (less than 1 %), six-pack (or similar) yokes (less than 1 %), line/rope (less than 1 %). San Francisco contained less than 1 % syringes/medical items, but none was found in Oakland.

The only medical-related item found in the area, one pill vial and cap, was found in San Francisco. Four sewage-related items were found in the San Francisco/Oakland area. These items included two condoms and two pieces of condoms, which together totaled to less than 1 % of all debris.

#### 5.7.1 San Francisco Bay--San Francisco

Debris found at this site included polystyrene (47 %), plastic (43 %), wood (3 %), paper (2 %), miscellaneous debris (2 %), rubber (1 %), metal (1 %), glass (1 %), and less than 1 % textile (Figure 40). The most common items (Table 38) in San Francisco included polystyrene pieces smaller than a baseball (23 %), miscellaneous plastic pieces (11 %), plastic pellets/spherules (9 %), polystyrene spheres (8 %), cigarette butts and filters (7 %), and polyurethane foam (5 %).

Items of concern comprised 23 % of the debris found. These items included pellets (17 %), plastic bags/sheeting (5 %), line/rope (1 %), and less than 1 % each of condoms, syringes/medical waste, and six-pack (or similar) yokes. Medical waste found included one needle cover and one pill vial and cap. Sewage-related debris included two condoms and one condom piece. No drug-related debris were found at this site.

**TABLE 38. SUMMARY OF THE MOST COMMON ITEMS FOUND IN MARINE DEBRIS SAMPLES COLLECTED IN SAN FRANCISCO AND OAKLAND, CA, FEBRUARY 1989**

Matrix	Item	Number	Percent
<b><u>San Francisco Bay, San Francisco</u></b>			
Polystyrene	Pieces smaller than a baseball	760	23.00
Plastic	Miscellaneous pieces	369	11.16
Plastic	Pellets/spherules <sup>a</sup>	297	8.99
Polystyrene	Spheres <sup>a</sup>	259	7.84
Plastic	Cigarette butts and filters	243	7.35
Polystyrene	Polyurethane foam	168	5.08
Plastic	Sheeting less than 2 ft <sup>a</sup>	128	3.87
Polystyrene	Cups and bowls (pieces)	117	3.54
Polystyrene	Miscellaneous packing material	93	2.81
Plastic	Food wrappers	83	2.51
Totals	Most common items in area	2517	76.16
<b><u>San Francisco Bay, Oakland</u></b>			
Plastic	Pellets/spherules <sup>a</sup>	279	18.37
Polystyrene	Pieces smaller than a baseball	174	11.45
Polystyrene	Spheres <sup>a</sup>	172	11.32
Plastic	Miscellaneous pieces	152	10.01
Plastic	Sheeting less than 2 ft <sup>a</sup>	105	6.91
Polystyrene	Polyurethane foam	94	6.19
Plastic	Food wrappers	81	5.33
Plastic	Cigarette butts and filters	50	3.29
Wood	Cut lumber (2x4-in.)	37	2.44
Polystyrene	Cups and bowls (pieces)	32	2.11
Totals	Most common items in area	1176	77.42
<b><u>City Totals</u></b>			
Polystyrene	Pieces smaller than a baseball	934	19.36
Plastic	Pellets/spherules <sup>a</sup>	576	11.94
Plastic	Miscellaneous pieces	521	10.80
Polystyrene	Spheres <sup>a</sup>	431	8.93
Plastic	Cigarette butts and filters	293	6.07
Polystyrene	Polyurethane foam	262	5.43
Plastic	Sheeting less than 2 ft <sup>a</sup>	233	4.83
Plastic	Food wrappers	164	3.40
Polystyrene	Cups and bowls (pieces)	149	3.09
Totals	Most common items in city	3563	73.86
Totals	All items in city	4824	10.95 <sup>b</sup>

<sup>a</sup>EPA item of concern.

<sup>b</sup>Percent of all items found in all cities.

TABLE 39. SUMMARY OF MARINE DEBRIS COLLECTED AT NEW YORK CITY, BOSTON, PHILADELPHIA, BALTIMORE, AND MIAMI

Item Description	New York, NY		Boston, MA		Phila., PA		Baltimore, MD		Miami, FL	
	Number	Percent <sup>a</sup>	Number	Percent <sup>a</sup>	Number	Percent <sup>a</sup>	Number	Percent <sup>a</sup>	Number	Percent <sup>a</sup>
<b>PLASTIC</b>										
Absorbent material	0	--	4	0.04	0	--	0	--	0	--
Plastic bags < 1-gal capacity	39	0.28	12	0.13	5	0.18	43	0.99	50	1.69
Plastic condiment bag	1	0.01	5	0.05	0	--	4	0.09	6	0.20
Plastic garbage bag tie	0	--	2	0.02	2	0.07	2	0.05	2	0.07
Plastic bags > 1-gal capacity	3	0.02	7	0.07	10	0.35	19	0.44	16	0.54
Misc. plastic bags	28	0.2	8	0.08	2	0.07	14	0.32	3	0.10
Misc. bag pieces	110	0.79	4	0.04	94	3.32	46	1.06	15	0.51
Vegetable sack	1	0.01	1	0.01	0	--	0	--	0	--
Electric wire tie	1	0.01	6	0.06	0	--	0	--	0	--
Strapping band	12	0.09	4	0.04	2	0.07	2	0.05	3	0.1
Bottles < 1-gal capacity	11	0.08	10	0.11	8	0.28	8	0.18	20	0.68
Bottles > 1-gal capacity	1	0.01	0	--	2	0.07	3	0.07	2	0.07
Beverage bottles	30	0.22	10	0.11	13	0.46	37	0.85	3	0.1
Misc. plastic bottles	0	--	0	--	4	0.14	4	0.09	2	0.07
Misc. bottle pieces	2	0.01	0	--	3	0.11	3	0.07	2	0.07
Caps/lids	95	0.68	239	2.52	43	1.52	98	2.25	37	1.25
Cap/lid liners	1	0.01	2	0.02	2	0.07	15	0.34	2	0.07
Cap/lid pieces	3	0.02	72	0.76	22	0.78	89	2.04	18	0.61
Pull tab from plastic lid	1	0.01	6	0.06	2	0.07	20	0.46	9	0.3
Cigar and cigarette wrappers and packs	79	0.57	75	0.79	34	1.2	210	4.82	70	2.37
Cigar tips	11	0.08	46	0.48	19	0.67	8	0.18	3	0.1
Cigarette butts and filters	443	3.18	324	3.41	96	3.39	184	4.23	108	3.66
Disposable lighters	2	0.01	1	0.01	1	0.04	2	0.05	3	0.1
Lemon juice dispensers	0	--	2	0.02	0	--	0	--	0	--
Misc. plastic containers	4	0.03	1	0.01	3	0.11	3	0.07	9	0.3
Cups, spoons, forks, straws	284	2.04	83	0.87	68	2.4	100	2.3	56	1.9
Dishes/plates	3	0.02	0	--	1	0.04	2	0.05	3	0.1
Misc. dish pieces	1	0.01	0	--	3	0.11	8	0.18	1	0.03
Crack vial caps	60	0.43	14	0.15	11	0.39	3	0.07	0	--
Crack vials with caps	54	0.39	13	0.14	10	0.35	1	0.02	0	--
Crack vials without caps	5	0.04	0	--	0	--	2	0.05	0	--
Floats and lures	1	0.01	0	--	1	0.04	0	--	1	0.03
Fishing line--monofilament	456	3.27	10	0.11	11	0.39	5	0.11	0	--
Netting	3	0.02	0	--	0	--	0	--	1	0.03
Food wrappers	127	0.91	150	1.58	70	2.47	342	7.85	87	2.95
Hair care and cosmetic items--misc.	2	0.01	15	0.16	6	0.21	2	0.05	1	0.03
Housewares and tools--misc.	5	0.04	16	0.17	1	0.04	1	0.02	3	0.1
Labels--misc.	0	--	3	0.03	3	0.11	1	0.02	0	--
Filament	46	0.33	13	0.14	1	0.04	11	0.25	12	0.41
Rope length < 2 ft	14	0.1	1	0.01	2	0.07	2	0.05	14	0.47
Rope length > 2 ft	0	--	2	0.02	0	--	1	0.02	3	0.1
Adhesive bandages	4	0.03	1	0.01	0	--	4	0.09	2	0.07
Adhesive bandage wrappers	3	0.02	1	0.01	0	--	0	--	0	--
Cough syrup bottles	0	--	1	0.01	0	--	0	--	0	--
Medical cylinder tubes	3	0.02	0	--	0	--	0	--	0	--
Medical cylinder tube pieces	1	0.01	0	--	0	--	0	--	0	--
Lip balm and containers	0	--	2	0.02	0	--	0	--	0	--
Medical--misc.	8	0.06	2	0.02	0	--	1	0.02	0	--
Needle covers	1	0.01	0	--	2	0.07	7	0.16	1	0.03
Pill vials and caps	3	0.02	0	--	0	--	2	0.05	1	0.03
Syringes (whole)	5	0.04	1	0.01	0	--	12	0.28	1	0.03
Syringes (pieces)	1	0.01	6	0.06	0	--	1	0.02	0	--
Syringes with blood	1	0.01	0	--	0	--	0	--	0	--
Tube ends	1	0.01	0	--	0	--	0	--	0	--
Vials	4	0.03	1	0.01	0	--	0	--	0	--
Vial caps	1	0.01	0	--	0	--	4	0.09	0	--
Foil wrappers	0	--	0	--	2	0.07	2	0.05	0	--
Housewares and tools--hardhat band	0	--	1	0.01	0	--	1	0.02	0	--
Misc. items	11	0.08	16	0.17	0	--	65	1.49	1	0.03
Misc. pieces	2997	21.51	1509	15.9	144	5.08	210	4.82	204	6.91
Wrappers	27	0.19	32	0.34	6	0.21	2	0.05	16	0.54
PVC	1	0.01	0	--	0	--	0	--	1	0.03

### 5.7.2 San Francisco Bay—Oakland

Over one-half of the debris in Oakland comprised of plastic (57 %), and polystyrene comprised over one-third (35 %) of the debris. Wood (3 %), paper (2 %), and miscellaneous, glass, metal, rubber, and textile (each 1 % or less) were also found (Figure 40). Although plastic pellets/spherules (18 %) was the most commonly found item in Oakland (Table 38), no single item overwhelmingly dominated the debris. Plastic pellets/spherules were followed in order by polystyrene pieces smaller than a baseball (11 %), polystyrene spheres (11 %), miscellaneous pieces (10 %), sheeting less than 2 ft (7 %), polyurethane foam (6 %), and plastic food wrappers (5 %).

Items of concern accounted for 39 % of the debris found in Oakland. Pellets accounted for 30 % of all debris, and plastic bags/sheeting was 9 % (Figure 40). Other items of concern included less than 1 % each of condoms, line/rope, and six-pack (or similar) yokes. Only one item of medical waste, one pill vial and cap, and one sewage-related item, one condom piece, were found in Oakland. No drug-related debris were found.

### 5.8 ALL CITIES

The greatest number of different items of debris, 147 items, was found in New York, and the least number, 93 items, was found in Seattle/Tacoma (Tables 39 and 40). The most frequently found category of debris was plastics (61 % in all cities combined), followed by polystyrene (20 %) (Figure 41). In the individual metropolitan areas (Figures 42 and 43), the greatest percentage of plastics was found in Tacoma (84 % of all debris in the Tacoma area); the second highest percentage was in Baltimore (70 %). This high percentage in Tacoma was due primarily to an extremely large number of plastic pellets/spherules in a single sample. Debris from Seattle contained the lowest percentage of plastics (41 %). The lowest percentage of polystyrene (10 %) was found in New York debris, and the highest (47 %) was found in San Francisco.

Plastic pellets/spherules was the most common item overall; it comprised 26 % of all debris collected. Miscellaneous plastic pieces (13 %) and polystyrene pieces smaller than a

TABLE 39. SUMMARY OF MARINE DEBRIS COLLECTED AT NEW YORK CITY, BOSTON, PHILADELPHIA, BALTIMORE, AND MIAMI (Continued)

Item Description	New York, NY		Boston, MA		Phila., PA		Baltimore, MD		Miami, FL	
	Number	Percent <sup>a</sup>	Number	Percent <sup>a</sup>	Number	Percent <sup>a</sup>	Number	Percent <sup>a</sup>	Number	Percent <sup>a</sup>
<b>TEXTILES</b>										
Shoes--athletic	0	--	1	0.01	1	0.04	0	--	0	--
Canvas	1	0.01	0	--	1	0.04	0	--	0	--
Clothing	2	0.01	0	--	0	--	0	--	0	--
Lint	1	0.01	0	--	0	--	0	--	0	--
Cotton (medical)	3	0.02	0	--	0	--	1	0.02	0	--
Cotton balls (medical)	4	0.03	0	--	0	--	0	--	0	--
Linen (medical)	1	0.01	0	--	0	--	1	0.02	0	--
Rope	2	0.01	1	0.01	0	--	0	--	0	--
Shoe liners	0	--	0	--	1	0.04	0	--	0	--
<b>POLYSTYRENE</b>										
Polysty band (pieces)	0	--	0	--	0	--	0	--	0	--
Buoy	1	0.01	3	0.03	0	--	0	--	0	--
Dock float pieces	0	--	0	--	0	--	1	0.02	0	--
Polysty beverage labels	0	--	1	0.01	95	3.35	211	4.85	36	1.22
Polysty cups and bowls (pieces)	71	0.51	64	0.67	78	2.75	247	5.67	57	1.93
Polysty cups and bowls (whole)	21	0.15	40	0.42	23	0.81	13	0.3	5	0.17
Polysty egg cartons	0	--	1	0.01	0	--	0	--	2	0.07
Polysty fast-food containers (whole)	4	0.03	17	0.18	8	0.28	3	0.07	3	0.1
Polysty fast-food containers (pieces)	2	0.01	24	0.25	24	0.85	40	0.92	13	0.44
Polysty plates and trays (pieces)	3	0.02	0	--	18	0.64	8	0.18	7	0.24
Polysty plates and trays (whole)	9	0.06	4	0.04	0	--	2	0.05	3	0.1
Polysty pieces smaller than baseball	1000	7.18	1107 <sup>b</sup>	11.66	306	10.8	362	8.31	333	11.27
Polysty pieces larger than baseball	13	0.09	26	0.27	3	0.11	9	0.21	17	0.58
Polyurethane foam	0	--	238	2.51	1	0.04	0	--	0	--
Polysty spheres	212	1.52	115	1.21	87	3.07	69 <sup>b</sup>	1.58	594 <sup>b</sup>	20.11
Stripping (possibly rubber)	0	--	0	--	1	0.04	0	--	0	--
Polysty wrappers	3	0.02	1	0.01	0	--	0	--	0	--
Polysty peanuts	6	0.04	41	0.43	32	1.13	80	1.84	17	0.58
Misc. polysty packing material	36	0.26	44	0.46	3	0.11	21	0.48	4	0.14
Styrofoam balls	0	--	0	--	0	--	0	--	1	0.03
Polysty spheres (1 cm)	0	--	0	--	0	--	0	--	0	--
Polysty sheeting	2	0.01	0	--	0	--	0	--	0	--
Food containers (insulators)	0	--	0	--	0	--	0	--	0	--
Poly foam ≥ 2 ft	0	--	0	--	0	--	0	--	0	--
<b>RUBBER</b>										
Balloons (whole)	6	0.04	15	0.16	0	--	4	0.09	0	--
Balloons (pieces)	11	0.08	7	0.07	9	0.32	11	0.25	5	0.17
Misc. rubber items	5	0.04	9	0.09	1	0.04	4	0.09	1	0.03
Foam rubber	0	--	20	0.21	2	0.07	0	--	1	0.03
Foam rubber stripping	0	--	1	0.01	0	--	0	--	0	--
Rubber pieces	45	0.32	5	0.05	0	--	1	0.02	0	--
Tires and wheels	0	--	2	0.02	0	--	0	--	0	--
Tubing	1	0.01	0	--	0	--	0	--	0	--
Rubberbands (pieces)	32	0.23	0	--	5	0.18	1	0.02	1	0.03
Rubberbands (whole)	62	0.44	5	0.05	0	--	0	--	0	--
Rubber gloves (whole and pieces)	1	0.01	0	--	0	--	0	--	1	0.03
Retainer boom	0	--	0	--	0	--	0	--	1	0.03
Rubber toys	1	0.01	7	0.07	8	0.28	0	--	1	0.03
Rubber stopper	1	0.01	1	0.01	0	--	1	0.02	0	--
<b>METAL</b>										
Aerosol cans	0	--	5	0.05	1	0.04	1	0.02	1	0.03
Beverage cans	4	0.03	3	0.03	0	--	11	0.25	11	0.37
Candy wrappers	0	--	0	--	0	--	2	0.05	0	--
Foil	14	0.1	11	0.12	0	--	6	0.14	9	0.3
Gum wrappers	0	--	1	0.01	0	--	5	0.11	0	--
Lids (beverage)	0	--	2	0.02	6	0.21	1	0.02	2	0.07

TABLE 39. SUMMARY OF MARINE DEBRIS COLLECTED AT NEW YORK CITY, BOSTON, PHILADELPHIA, BALTIMORE, AND MIAMI (Continued)

Item Description	New York, NY		Boston, MA		Phila., PA		Baltimore, MD		Miami, FL	
	Number	Percent <sup>a</sup>	Number	Percent <sup>a</sup>	Number	Percent <sup>a</sup>	Number	Percent <sup>a</sup>	Number	Percent <sup>a</sup>
Toys	26	0.14	26	0.21	6	0.21	9	0.21	0	--
Misc. tubing	29	0.21	12	0.13	3	0.11	1	0.02	1	0.03
Misc. vials	0	--	1	0.01	0	--	0	--	0	--
Pellets/spherules	2500	17.94	2701	28.45	877	30.96	780	17.91	114	3.86
Condoms (whole)	24	0.17	14	0.15	18	0.64	14	0.32	1	0.03
Condoms (pieces)	8	0.06	2	0.02	6	0.21	5	0.11	1	0.03
Diapers	1	0.01	0	--	0	--	1	0.02	0	--
Panty liners	0	--	1	0.01	2	0.07	10	0.23	0	--
Cotton swabs (whole)	13	0.09	31	0.33	0	--	0	--	0	--
Cotton swabs (tubes only)	55	0.39	5	0.05	3	0.11	4	0.09	0	--
Sanitary items	0	--	1	0.01	0	--	3	0.07	1	0.03
Sanitary napkins	9	0.06	0	--	0	--	0	--	1	0.03
Tampon applicators	15	0.11	0	0.08	7	0.25	0	--	0	--
Tampon wrappers	6	0.04	3	0.03	5	0.18	7	0.16	0	--
Film containers	1	0.01	1	0.01	0	--	1	0.02	1	0.03
Photos	1	0.01	0	--	0	--	0	--	0	--
Sheeting < 2 ft	490	3.52	133	1.4	147	5.19	566	13	417	14.12
Sheeting > 2 ft	0	--	7	0.07	1	0.04	3	0.07	3	0.1
Six-pack yokes (whole)	6	0.04	3	0.03	2	0.07	7	0.16	18	0.61
Six-pack yokes (pieces)	5	0.04	4	0.04	5	0.18	4	0.09	3	0.1
Writing utensils--misc.	10	0.07	19	0.2	6	0.21	4	0.09	3	0.1
Containers--bucket	0	--	0	--	1	0.04	0	--	0	--
Housewares and tools--hardhat	0	--	0	--	1	0.04	0	--	0	--
Housewares and tools--tape	0	--	1	0.01	1	0.04	2	0.05	20	0.68
Misc.--bakery pallet	0	--	0	--	0	--	1	0.02	0	--
Misc.--plastic plants	0	--	4	0.04	3	0.11	0	--	1	0.03
Fishing/boating items	0	--	0	--	0	--	0	--	0	--
Packing material	0	--	0	--	0	--	0	--	0	--
Dishware coffee stirrers	30	0.22	91	0.96	12	0.42	14	0.32	10	0.34
Tampons	0	--	0	--	3	0.11	0	--	0	--
<b>GLASS</b>										
Alcohol bottles	0	--	1	0.01	3	0.11	10	0.23	10	0.34
Food bottles	0	--	3	0.03	2	0.07	19	0.44	4	0.14
Light bulbs	0	--	1	0.01	0	--	0	--	3	0.1
Misc. glass pieces	1	0.01	0	--	0	--	11	0.25	0	--
Marbles	0	--	0	--	0	--	0	--	1	0.03
Glass medical bottles	0	--	0	--	0	--	0	--	0	--
<b>PAPER</b>										
Paper bags (whole)	2	0.01	2	0.02	0	--	1	0.02	1	0.03
Paper bags (pieces)	1	0.01	0	--	0	--	0	--	1	0.03
Paper cartons (whole)	8	0.06	11	0.12	0	--	0	--	1	0.03
Paper cartons (pieces)	1	0.01	0	--	2	0.07	1	0.02	2	0.07
Paper beverage cartons	1	0.01	0	--	0	--	5	0.11	2	0.07
Paper cups and plates	7	0.05	8	0.08	0	--	5	0.11	6	0.2
Paper fast-food wrappers	1	0.01	0	--	5	0.18	0	--	0	--
Paper food wrappers	15	0.11	1	0.01	19	0.67	2	0.05	2	0.07
Paper gum wrappers	1	0.01	2	0.02	4	0.14	3	0.07	1	0.03
Lollipop sticks	1	0.01	1	0.01	0	--	0	--	0	--
Handi-wipes	0	--	2	0.02	1	0.04	0	--	0	--
Paper matches	2	0.01	0	--	0	--	0	--	0	--
Tar paper	1	0.01	0	--	0	--	0	--	0	--
Paper cap liners	1	0.01	1	0.01	1	0.04	1	0.02	0	--
Misc. paper items	2	0.01	10	0.11	1	0.04	0	--	23	0.78
Misc. paper pieces	165	1.18	32	0.34	18	0.64	21	0.48	62	2.1
Misc. paper wrappers	3	0.02	0	--	1	0.04	0	--	3	0.1
Tissues	4	0.03	0	--	0	--	0	--	0	--
Toilet paper	0	--	0	--	0	--	0	--	0	--
Books	0	--	0	--	0	--	1	0.02	0	--

**TABLE 39. SUMMARY OF MARINE DEBRIS COLLECTED AT NEW YORK CITY, BOSTON, PHILADELPHIA, BALTIMORE, AND MIAMI (Continued)**

Item Description	New York, NY		Boston, MA		Phila., PA		Baltimore, MD		Miami, FL	
	Number	Percent <sup>a</sup>	Number	Percent <sup>a</sup>	Number	Percent <sup>a</sup>	Number	Percent <sup>a</sup>	Number	Percent <sup>a</sup>
<b>SUMMARY OF ITEMS OF CONCERN</b>										
Pellets	2712	19.48	2816	29.66	964	34.63	849	19.5	788	23.97
Condoms	32	0.23	16	0.17	24	0.85	19	0.44	2	0.07
Tampons	21	0.15	11	0.12	15	0.53	7	0.16	0	--
Syringes/medical	13	0.09	8	0.08	2	0.07	24	0.55	2	0.07
Nets and traps	4	0.03	0	--	1	0.04	0	--	2	0.07
Line/rope	530	3.8	31	0.33	16	0.56	21	0.48	32	1.08
Six-pack yokes	11	0.08	7	0.07	7	0.25	11	0.25	21	0.71
Plastic bags and sheeting	671	4.81	176	1.85	259	9.14	695	15.96	510	17.26
Total Items of Concern	3994	28.66	3065	32.29	1288	45.46	1626	37.34	1277	43.23
<b>CATEGORY SUMMARIES</b>										
Plastic	8234	59.08	5796	61.06	1818	64.17	3042	69.87	1387	46.95
Glass	1	0.01	5	0.05	5	0.18	40	0.92	18	0.61
Paper	216	1.55	70	0.74	60	2.12	40	0.92	104	3.52
Textile	14	0.1	2	0.02	3	0.11	2	0.05	0	--
Polystyrene	1383	9.92	1726	18.18	679	23.97	1066	24.48	1092	36.97
Rubber	171	1.23	72	0.76	25	0.88	22	0.51	11	0.37
Metal	26	0.19	25	0.26	8	0.28	29	0.67	26	0.88
Wood	953	6.84	89	0.94	32	1.13	47	1.08	187	6.33
Miscellaneous	2938	21.08	1708	17.99	203	7.17	66	1.52	129	4.37
Total of Category Summaries	13936	100	9493	100	2833	100	4354	100	2954	100

<sup>a</sup>Percent in each city.

<sup>b</sup>Too numerous to count in at least one sample.

TABLE 39. SUMMARY OF MARINE DEBRIS COLLECTED AT NEW YORK CITY, BOSTON, PHILADELPHIA, BALTIMORE, AND MIAMI (Continued)

Item Description	New York, NY		Boston, MA		Phila., PA		Baltimore, MD		Miami, FL	
	Number	Percent <sup>a</sup>	Number	Percent <sup>a</sup>	Number	Percent <sup>a</sup>	Number	Percent <sup>a</sup>	Number	Percent <sup>a</sup>
Misc. metal	4	0.03	0	--	0	--	1	0.02	1	0.03
Twist ties	1	0.01	1	0.01	0	--	0	--	0	--
Wheel rims	0	--	1	0.01	0	--	0	--	0	--
Wire	3	0.02	1	0.01	0	--	0	--	0	--
Cans--gas, oil	0	--	0	--	1	0.04	0	--	1	0.03
Pop-top ring	0	--	0	--	0	--	2	0.05	0	--
Metal food wrappers	0	--	0	--	0	--	0	--	0	--
Cans--food	0	--	0	--	0	--	0	--	0	--
Pots and pans	0	--	0	--	0	--	0	--	1	0.03
<b>WOOD</b>										
Burned wood	1	0.01	2	0.02	10	0.35	0	0.14	138 <sup>b</sup>	4.67
Wood chips	200	1.44	0	--	3	0.11	7	0.16	0	--
Cork	0	--	10	0.11	0	--	1	0.02	1	0.03
Cut lumber (2x4)	1	0.01	0	--	0	--	1	0.02	0	--
Ice cream and popsicle sticks	1	0.01	3	0.03	0	--	3	0.07	0	--
Wood matches	2	0.01	0	--	0	--	0	--	1	0.03
Medical--tongue depressors	1	0.01	0	--	0	--	0	--	0	--
Misc. pieces	745	5.35	71	0.75	16	0.56	28	0.64	44	1.49
Pencils	1	0.01	3	0.03	3	0.11	1	0.02	3	0.1
Wood toothpicks	1	0.01	0	--	0	--	0	--	0	--
<b>MISCELLANEOUS</b>										
Charcoal	2	0.01	5	0.05	5	0.18	1	0.02	0	--
Fibrous material	0	--	0	--	0	--	0	--	0	0.2
Fish	3	0.02	0	--	0	--	2	0.05	10	0.34
Food items	13	0.09	3 <sup>b</sup>	0.03	7	0.25	4	0.09	25	0.85
Grease balls	2191 <sup>b</sup>	15.72	224 <sup>b</sup>	2.36	145 <sup>b</sup>	5.12	14 <sup>b</sup>	0.32	39 <sup>b</sup>	1.32
Hair balls	1	0.01	0	--	0	--	0	--	0	--
Insulation	1	0.01	7	0.07	0	--	1	0.02	2	0.07
Medical--pills	2	0.01	0	--	0	--	0	--	0	--
Mothballs	1	0.01	0	--	0	--	0	--	0	--
Paint chips	1	0.01	5	0.05	0	--	4	0.09	6	0.2
Misc. plants	0	--	0	--	1	0.04	7	0.16	1	0.03
Slag	0	--	1451	15.28	25	0.88	14	0.32	0	--
Soap	3	0.02	0	--	0	--	0	--	0	--
Sponge	2	0.01	1	0.01	1	0.04	7	0.16	13	0.44
String	0	--	0	--	0	--	0	--	0	--
Tar	715	5.13	4 <sup>b</sup>	0.04	14	0.49	12	0.28	23	0.78
Wax	3	0.02	0	0.08	1	0.04	0	--	3	0.1
Fecal material	0	--	0	--	4	0.14	0	--	0	--
Illegal substances	0	--	0	--	0	--	0	--	1	0.03
Total Items	13936	100	9493	100	2833	100	4354	100	2954	100



**TABLE 40. SUMMARY OF MARINE DEBRIS COLLECTED AT TACOMA, SEATTLE, SAN FRANCISCO, OAKLAND, AND ALL CITIES COMBINED (Continued)**

Item Description	Tacoma, WA		Seattle, WA		San Fran., CA		Oakland, CA		All Cities	
	Number	Percent <sup>a</sup>	Number	Percent <sup>a</sup>	Number	Percent <sup>a</sup>	Number	Percent <sup>a</sup>	Number	Percent <sup>a</sup>
Toys	0	--	0	--	9	0.27	4	0.26	68	0.15
Misc. tubing	0	--	0	--	2	0.06	0	--	48	0.11
Misc. vials	0	--	0	--	0	--	0	--	1	<0.01
Pellets/spherules	3834	77.71	24	3.39	297	8.99	279	18.37	11406	25.90
Condoms (whole)	0	--	0	--	2	0.06	0	--	73	0.17
Condoms (pieces)	0	--	0	--	1	0.03	1	0.07	24	0.05
Diapers	0	--	0	--	0	--	0	--	2	0
Panty liners	0	--	0	--	0	--	0	--	13	0.03
Cotton swabs (whole)	0	--	0	--	0	--	0	--	44	0.1
Cotton swabs (tubes only)	0	--	0	--	0	--	0	--	67	0.15
Sanitary items	0	--	0	--	0	--	0	--	5	0.01
Sanitary napkins	0	--	0	--	0	--	0	--	10	0.02
Tampon applicators	0	--	0	--	0	--	0	--	30	0.07
Tampon wrappers	0	--	0	--	0	--	0	--	21	0
Flm containers	0	--	0	--	1	0.03	0	--	5	0.01
Photos	0	--	0	--	1	0.03	1	0.07	3	0.01
Sheeting < 2 ft	74	1.5	40	5.64	128	3.87	105	6.91	2100	4.77
Sheeting > 2 ft	3	0.06	0	--	4	0.12	2	0.13	23	0.05
Six-pack holder (whole)	0	--	1	0.14	2	0.06	0	--	39	0.09
Six-pack holder (pieces)	0	--	0	--	0	--	2	0.13	23	0.05
Writing utensils--misc.	0	--	1	0.14	2	0.06	4	0.26	49	0.11
Containers--bucket	0	--	0	--	0	--	0	--	1	<0.01
Housewares and tools--hardhat	0	--	0	--	0	--	0	--	1	<0.01
Housewares and tools--tape	1	0.02	7	0.99	4	0.12	1	0.07	37	0.08
Misc.--bakery pallet	0	--	0	--	0	--	0	--	1	<0.01
Misc.--plastic plants	0	--	0	--	0	--	0	--	8	0.02
Fishing/boating items	0	--	0	--	1	0.03	0	--	1	<0.01
Packing material	0	--	0	--	2	0.06	0	--	2	<0.01
Dishware coffee stirrers	3	0.06	5	0.71	8	0.24	2	0.13	175	0.4
Tampons	0	--	0	--	0	--	0	--	3	0.01
<b>GLASS</b>										
Alcohol bottles	2	0.04	2	0.28	6	0.18	1	0.07	35	0.08
Food bottles	1	0.02	1	0.14	6	0.18	6	0.39	42	0.1
Light bulbs	0	--	0	--	5	0.15	3	0.20	12	0.03
Misc. glass pieces	0	--	0	--	0	--	0	--	12	0.03
Marbles	0	--	0	--	0	--	0	--	1	<0.01
Glass medical bottles	0	--	0	--	1	0.03	0	--	1	<0.01
<b>PAPER</b>										
Paper bags (whole)	1	0.02	0	--	0	--	0	--	7	0.02
Paper bags (pieces)	0	--	1	0.14	10	0.30	2	0.13	23	0.05
Paper cartons (whole)	0	--	3	0.42	4	0.12	2	0.13	29	0.07
Paper cartons (pieces)	0	--	0	--	7	0.21	4	0.26	17	0.04
Paper beverage cartons	1	0.02	0	--	4	0.12	0	--	13	0.03
Paper cups and plates	0	--	0	--	10	0.30	2	0.13	38	0.09
Paper fast-food wrappers	0	--	0	--	0	--	0	--	6	0.01
Paper food wrappers	1	0.02	3	0.42	3	0.09	4	0.26	50	0.11
Paper gum wrappers	0	--	0	--	2	0.06	0	--	13	0.03
Lollipop sticks	0	--	0	--	0	--	0	--	2	<0.01
Handi-wipes	0	--	0	--	0	--	0	--	3	0.01
Paper matches	0	--	2	0.28	1	0.03	0	--	5	0.01
Tar paper	0	--	0	--	0	--	1	0.07	2	<0.01
Paper cap liners	0	--	0	--	0	--	0	--	4	0.01
Misc. paper items	0	--	1	0.14	0	--	0	--	37	0.08
Misc. paper pieces	11	0.22	10	1.41	27	0.82	17	1.12	363	0.82
Misc. paper wrappers	3	0.06	0	--	2	0.06	0	--	12	0.03
Tissues	0	--	14	1.97	0	--	0	--	18	0.04
Toilet paper	0	--	0	--	0	--	2	0.13	2	<0.01
Books	0	--	0	--	0	--	0	--	1	<0.01

TABLE 40. SUMMARY OF MARINE DEBRIS COLLECTED AT TACOMA, SEATTLE, SAN FRANCISCO, OAKLAND, AND ALL CITIES COMBINED

Item Description	Tacoma, WA		Seattle, WA		San Fran., CA		Oakland, CA		All Cities	
	Number	Percent <sup>a</sup>	Number	Percent <sup>a</sup>	Number	Percent <sup>a</sup>	Number	Percent <sup>a</sup>	Number	Percent <sup>a</sup>
<b>PLASTIC</b>										
Absorbant material	0	--	0	--	0	--	1	0.07	5	0.01
Plastic bags < 1-gal capacity	2	0.04	11	1.55	19	0.57	17	1.12	198	0.45
Plastic condiment bag	0	--	1	0.14	7	0.21	1	0.07	25	0.06
Plastic garbage bag tie	0	--	0	--	1	0.03	0	--	9	0.02
Plastic bags > 1-gal capacity	2	0.04	4	0.56	12	0.36	3	0.20	76	0.17
Misc. plastic bags	0	--	0	--	0	--	1	0.07	56	0.13
Misc. bag pieces	0	--	1	0.14	4	0.12	11	0.72	285	0.65
Vegetable sack	0	--	0	--	0	--	0	--	2	<0.01
Electric wire tie	0	--	0	--	0	--	0	--	7	0.02
Strapping band	0	--	4	0.56	4	0.12	0	--	31	0.07
Bottles < 1-gal capacity	1	0.02	4	0.56	5	0.15	1	0.07	68	0.15
Bottles > 1-gal capacity	0	--	2	0.28	2	0.06	0	--	12	0.03
Beverage bottles	0	--	0	--	3	0.09	5	0.33	101	0.23
Misc. plastic bottles	0	--	0	--	4	0.12	0	--	14	0.03
Misc. bottle pieces	1	0.02	0	--	1	0.03	2	0.13	14	0.03
Caps/lids	2	0.04	13	1.83	54	1.63	29	1.91	610	1.39
Cap/lid liners	0	--	3	0.42	15	0.45	13	0.86	53	0.12
Cap/lid pieces	1	0.02	1	0.14	13	0.39	8	0.53	227	0.52
Pull tab from plastic lid	1	0.02	0	--	5	0.15	3	0.20	47	0.11
Cigar and cigarette wrappers and packs	9	0.18	10	1.41	21	0.64	28	1.84	536	1.22
Cigar tips	1	0.02	1	0.14	6	0.18	20	1.32	115	0.26
Cigarette butts and filters	29	0.59	73	10.3	243	7.35	50	3.29	1550	3.52
Disposable lighters	0	--	1	0.14	6	0.18	0	--	18	0.04
Lemon juice dispensers	0	--	0	--	0	--	0	--	2	<0.01
Misc. plastic containers	0	--	1	0.14	4	0.12	6	0.39	31	0.07
Cups, spoons, forks, straws	2	0.04	1	0.14	37	1.12	8	0.53	639	1.45
Dishes/plates	0	--	0	--	1	0.03	0	--	10	0.02
Misc. dish pieces	2	0.04	0	--	15	0.45	1	0.07	31	0.07
Crack vial caps	0	--	0	--	0	--	0	--	88	0.2
Crack vials with caps	0	--	0	--	0	--	0	--	78	0.18
Crack vials without caps	0	--	0	--	0	--	0	--	7	0.02
Floats and lures	0	--	3	0.42	0	--	0	--	6	0.01
Fishing line--monofilament	0	--	0	--	0	--	0	--	482	1.09
Netting	1	0.02	0	--	0	--	0	--	5	0.01
Food wrappers	7	0.14	12	1.69	83	2.51	81	5.33	959	2.18
Hair care and cosmetic items--misc.	1	0.02	0	--	3	0.09	0	--	30	0.07
Housewares and tools--misc.	0	--	1	0.14	3	0.09	2	0.13	32	0.07
Labels--misc.	0	--	0	--	0	--	1	0.07	8	0.02
Filament	5	0.1	6	0.85	3	0.09	3	0.20	100	0.23
Rope length < 2 ft	2	0.04	11	1.55	7	0.21	1	0.07	54	0.12
Rope length > 2 ft	3	0.06	3	0.42	7	0.21	1	0.07	20	0.05
Adhesive bandages	0	--	0	--	0	--	0	--	11	0.02
Adhesive bandage wrapper	0	--	0	--	0	--	0	--	4	0.01
Cough syrup bottles	0	--	0	--	0	--	0	--	1	<0.01
Medical cylindrical tubes	0	--	0	--	0	--	0	--	3	0.01
Medical cylindrical tube pieces	0	--	0	--	0	--	0	--	1	<0.01
Lip balm and containers	0	--	0	--	1	0.03	1	0.07	4	0.01
Medical--misc.	0	--	1	0.14	0	--	0	--	12	0.03
Needle covers	0	--	0	--	1	0.03	0	--	12	0.03
Pill vials and caps	0	--	1	0.14	1	0.03	1	0.07	9	0.02
Syringes (whole)	0	--	0	--	0	--	0	--	19	0.04
Syringes (pieces)	1	0.02	0	--	0	--	0	--	9	0.02
Syringes with blood	0	--	0	--	0	--	0	--	1	<0.01
Tube ends	0	--	0	--	0	--	0	--	1	<0.01
Vials	0	--	0	--	0	--	0	--	5	0.01
Vial caps	0	--	0	--	0	--	0	--	5	0.01
Foil wrappers	0	--	1	0.14	9	0.27	10	0.66	24	0.05
Housewares and tools--hardhat band	0	--	0	--	0	--	0	--	2	<0.01
Misc. items	1	0.02	0	--	2	0.06	0	--	96	0.22
Misc. pieces	155	3.14	45	6.35	369	11.16	152	10.01	5785	13.14
Wrappers	0	--	0	--	1	0.03	2	0.13	86	0.2
PVC	0	--	0	--	0	--	0	--	2	0

**TABLE 40. SUMMARY OF MARINE DEBRIS COLLECTED AT TACOMA, SEATTLE, SAN FRANCISCO, OAKLAND, AND ALL CITIES COMBINED (Continued)**

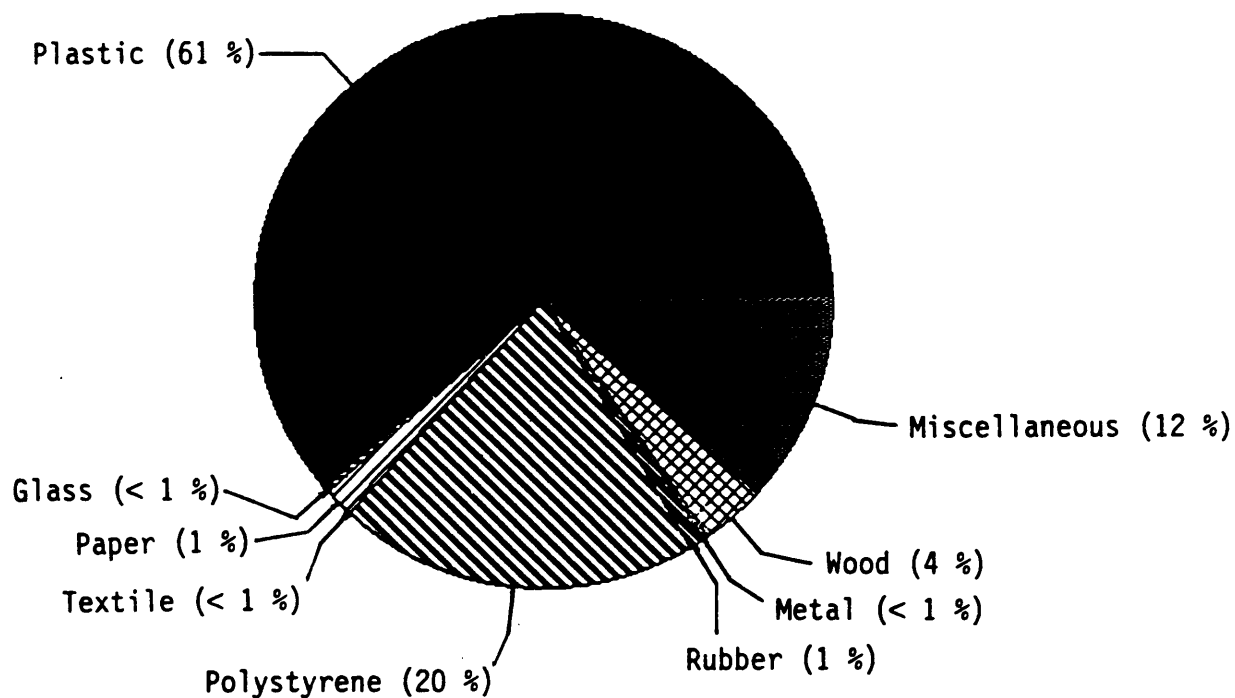
Item Description	Tacoma, WA		Seattle, WA		San Fran., CA		Oakland, CA		All Cities	
	Number	Percent <sup>a</sup>	Number	Percent <sup>a</sup>	Number	Percent <sup>a</sup>	Number	Percent <sup>a</sup>	Number	Percent <sup>a</sup>
Misc. metal	1	0.02	2	0.28	1	0.03	0	--	10	0.02
Twist ties	0	--	0	--	0	--	0	--	2	<0.01
Wheel rims	0	--	0	--	0	--	0	--	1	<0.01
Wire	0	--	0	--	0	--	0	--	4	0.01
Cans--gas, oil	0	--	0	--	0	--	0	--	2	<0.01
Pop-top ring	0	--	0	--	1	0.03	0	--	3	0.01
Metal food wrappers	0	--	0	--	0	--	0	--	1	<0.01
Cans--food	0	--	1	0.14	1	0.03	0	--	1	<0.01
Pots and pans	0	--	0	--	0	--	0	--	1	<0.01
<b>WOOD</b>										
Burned wood	15	0.3	1	0.14	25	0.76	0	--	198	0.45
Wood chips	25 <sup>b</sup>	0.51	0	--	0	--	0	--	235	0.53
Cork	1	0.02	0	--	2	0.06	0	--	15	0.03
Cut lumber (2x4)	16	0.32	36	5.08	74	2.24	37	2.44	165	0.37
Ice cream and popsicle sticks	0	--	0	--	0	--	1	0.07	8	0.02
Wood matches	0	--	0	--	2	0.06	0	--	5	0.01
Medical--tongue depressors	0	--	0	--	0	--	0	--	1	<0.01
Misc. pieces	6	0.12	1	0.14	6	0.18	6	0.39	923	2.1
Pencils	0	--	1	0.14	0	--	0	--	12	0.03
Wood toothpicks	0	--	0	--	0	--	0	--	1	<0.01
<b>MISCELLANEOUS</b>										
Charcoal	0	--	0	--	0	--	0	--	13	0.03
Fibrous material	0	--	0	--	0	--	0	--	6	0.01
Fish	0	--	0	--	0	--	1	0.07	16	0.04
Food items	1	0.02	3	0.42	18	0.54	7	0.46	81	0.18
Grease balls	66	1.34	4	0.56	12	0.36	1	0.07	2696	6.12
Hair balls	0	--	0	--	1	0.03	0	--	2	<0.01
Insulation	4	0.08	5	0.71	7	0.21	3	0.20	30	0.07
Medical--pills	0	--	0	--	0	--	0	--	2	<0.01
Mothballs	0	--	0	--	0	--	0	--	1	<0.01
Paint chips	0	--	0	--	0	--	0	--	16	0.04
Misc. plants	0	--	0	--	6	0.18	0	--	15	0.03
Slag	2	0.04	2	0.28	7	0.21	2	0.13	1503	3.41
Soap	0	--	0	--	0	--	0	--	3	0.01
Sponge	1	0.02	0	--	0	--	3	0.20	28	0.06
String	0	--	0	--	0	--	0	--	--	0
Tar	0	--	0	--	2	0.06	0	--	770	1.75
Wax	0	--	1	0.14	5	0.15	1	0.07	22	0.05
Fecal material	0	--	0	--	0	--	0	--	4	0.01
Illegal substances	0	--	0	--	0	--	0	--	1	<0.01
Total Items	4934	100.00	769	100.00	3305	100.00	1519	100.00	44037	100.00

**TABLE 40. SUMMARY OF MARINE DEBRIS COLLECTED AT TACOMA, SEATTLE, SAN FRANCISCO, OAKLAND, AND ALL CITIES COMBINED (Continued)**

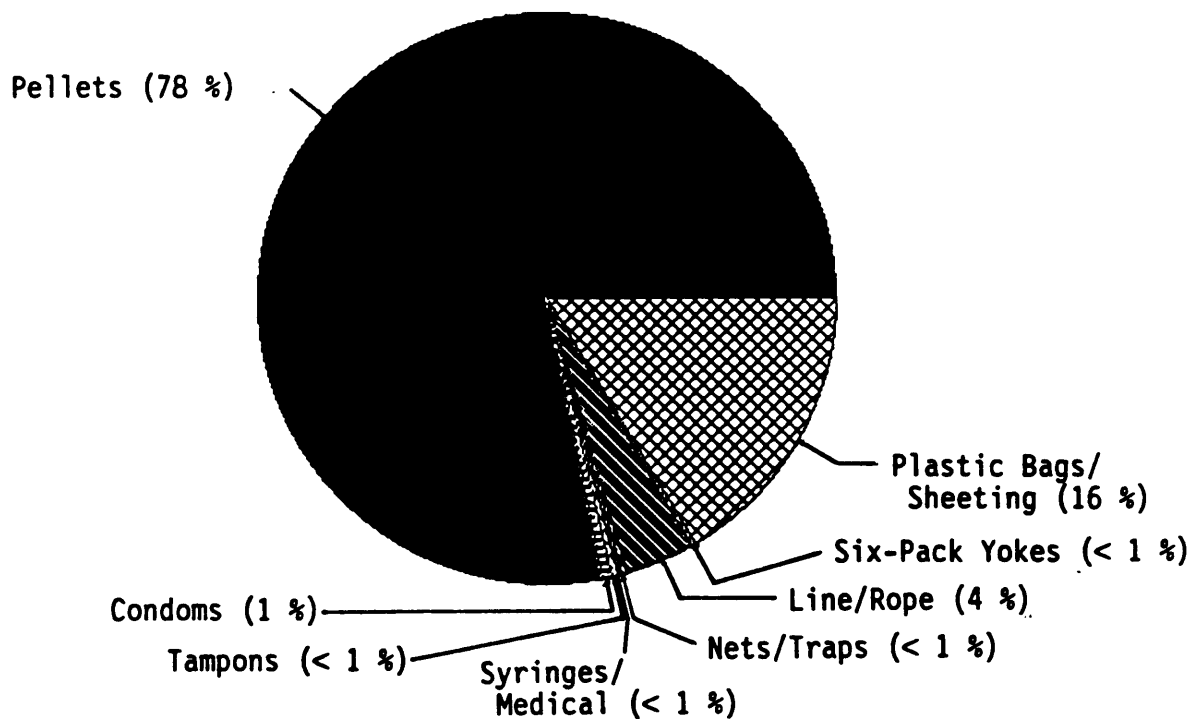
Item Description	Tacoma, WA		Seattle, WA		San Fran., CA		Oakland, CA		All Cities	
	Number	Percent <sup>a</sup>	Number	Percent <sup>a</sup>	Number	Percent <sup>a</sup>	Number	Percent <sup>a</sup>	Number	Percent <sup>a</sup>
<b>TEXTILES</b>										
Shoes--athletic	0	--	0	--	1	0.03	0	--	3	0.01
Canvas	0	--	0	--	0	--	0	--	2	<0.01
Clothing	1	0.02	0	--	0	--	0	--	3	0.01
Lint	0	--	0	--	0	--	0	--	1	<0.01
Cotton (medical)	4	0.08	0	--	0	--	0	--	8	0.02
Cotton balls (medical)	0	--	0	--	0	--	0	--	4	0.01
Linen (medical)	0	--	0	--	10	0.30	1	0.07	13	0.03
Rope	0	--	0	--	1	0.03	0	--	4	0.01
Shoe liners	0	--	0	--	0	--	0	--	1	<0.01
<b>POLYSTYRENE</b>										
Polysty band (pieces)	0	--	0	--	0	--	0	--	--	0
Buoy	0	--	0	--	0	--	1	0.07	5	0.01
Dock float pieces	0	--	2	0.28	0	--	0	--	3	0.01
Polysty beverage labels	9	0.18	11	1.55	60	1.82	19	1.25	442	1
Polysty cups and bowls (pieces)	29	0.59	20	2.82	117	3.54	32	2.11	715	1.62
Polysty cups and bowls (whole)	0	--	7	0.99	9	0.27	5	0.33	123	0.28
Polysty egg cartons	0	--	0	--	0	--	0	--	3	0.01
Polysty fast-food containers (whole)	1	0.02	0	--	4	0.12	2	0.13	42	0.1
Polysty fast-food containers (pieces)	0	--	5	0.71	5	0.15	3	0.20	116	0.26
Polysty plates and trays (pieces)	2	0.04	0	--	11	0.33	1	0.07	50	0.11
Polysty plates and trays (whole)	1	0.02	0	--	1	0.03	1	0.07	21	0.05
Polysty pieces smaller than baseball	176	3.57	132	18.62	760	23.00	174	11.45	4350	9.88
Polysty pieces larger than baseball	2	0.04	5	0.71	22	0.67	0	--	97	0.22
Polyurethane foam	7	0.14	3	0.42	168	5.08	94	6.19	511	1.16
Polysty spheres	338	6.85	92	12.98	259	7.84	172	11.32	1938	4.4
Stripping (possibly rubber)	0	--	0	--	0	--	0	--	1	<0.01
Polysty wrappers	0	--	0	--	1	0.03	0	--	5	0.01
Polysty peanuts	2	0.04	19	2.68	35	1.06	11	0.72	243	0.55
Misc. polysty packing material	7	0.14	12	1.69	93	2.81	10	0.66	230	0.52
Styrofoam balls	0	--	0	--	0	--	0	--	1	<0.01
Polysty spheres (1 cm)	47	0.95	0	--	0	--	0	--	47	0.11
Polysty sheeting	0	--	1	0.14	3	0.09	0	--	6	0.01
Food containers (insulators)	0	--	0	--	1	0.03	0	--	1	<0.01
Poly foam ≥ 2 ft	0	--	0	--	0	--	1	0.07	1	<0.01
<b>RUBBER</b>										
Balloons (whole)	0	--	0	--	2	0.06	1	0.07	28	0.06
Balloons (pieces)	0	--	3	0.42	13	0.39	3	0.20	62	0.14
Misc. rubber items	0	--	2	0.28	0	0.18	0	--	28	0.06
Foam rubber	0	--	2	0.28	3	0.09	0	--	34	0.08
Foam rubber stripping	0	--	0	--	0	--	0	--	1	<0.01
Rubber pieces	1	0.02	0	--	3	0.09	1	0.07	56	0.13
Tires and wheels	0	--	0	--	0	--	0	--	2	<0.01
Tubing	0	--	0	--	0	--	0	--	1	<0.01
Rubberbands (pieces)	0	--	0	--	3	0.09	0	--	42	0.1
Rubberbands (whole)	0	--	1	0.14	5	0.15	3	0.20	76	0.17
Rubber gloves (whole and pieces)	1	0.02	0	--	0	--	1	0.07	4	0.01
Retainer boom	0	--	0	--	0	--	0	--	1	<0.01
Rubber toys	0	--	0	--	0	--	0	--	17	0.04
Rubber stopper	0	--	0	--	1	0.03	0	--	4	0.01
<b>METAL</b>										
Aerosol cans	0	--	0	--	0	--	0	--	8	0.02
Beverage cans	0	--	2	0.28	0	0.18	7	0.46	44	0.1
Candy wrappers	0	--	0	--	0	--	0	--	2	<0.01
Foil	0	--	0	--	1	0.03	0	--	41	0.09
Gum wrappers	3	0.06	1	0.14	1	0.03	1	0.07	12	0.03
Lids (beverage)	1	0.02	2	0.28	0	0.18	5	0.33	25	0.06

## ALL CITIES COMBINED

### (A) ALL CATEGORIES



### (B) ITEMS OF CONCERN (39 % OF DEBRIS)



**FIGURE 41. PERCENT COMPOSITION OF DEBRIS FOUND IN ALL CITIES (ALL SAMPLES COMBINED). (A) ALL CATEGORIES. (B) ITEMS OF CONCERN.**

**TABLE 40. SUMMARY OF MARINE DEBRIS COLLECTED AT TACOMA, SEATTLE, SAN FRANCISCO, OAKLAND, AND ALL CITIES COMBINED (Continued)**

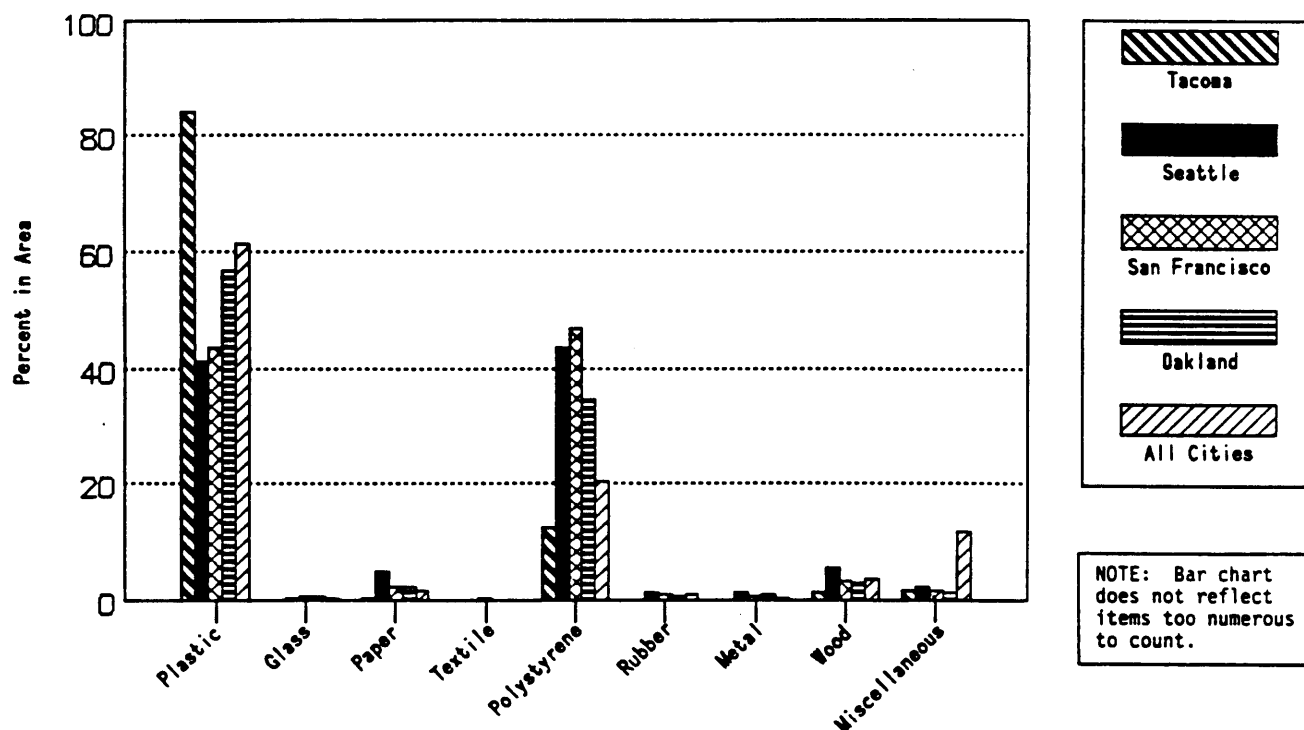
Item Description	Tacoma, WA		Seattle, WA		San Fran., CA		Oakland, CA		All Cities	
	Number	Percent <sup>a</sup>	Number	Percent <sup>a</sup>	Number	Percent <sup>a</sup>	Number	Percent <sup>a</sup>	Number	Percent <sup>a</sup>
<b>SUMMARY OF ITEMS OF CONCERN</b>										
Pellets	4219	85.51	116	16.36	556	16.82	451	29.69	13391	36.41
Condoms	0	--	0	--	3	0.09	1	0.07	97	0.22
Tampons	0	--	0	--	0	--	0	--	54	0.12
Syringes/medical	1	0.02	0	--	2	0.06	0	--	52	0.12
Nets and traps	1	0.02	3	0.42	0	--	0	--	11	0.02
Line/rope	10	0.2	24	3.39	22	0.67	5	0.33	691	1.57
Six pack rings	0	--	1	0.14	2	0.06	2	0.13	62	0.14
Plastic bags and sheeting	81	1.64	57	8.04	174	5.26	140	9.22	2763	6.27
Total Items of Concern	4312	87.39	201	28.35	759	22.97	599	39.43	17121	38.66
<b>CATEGORY SUMMARIES</b>										
Plastic	4144	83.99	293	41.33	1436	43.45	864	56.88	27014	61.34
Glass	3	0.06	3	0.42	18	0.54	10	0.66	103	0.23
Paper	17	0.34	34	4.8	70	2.12	34	2.24	645	1.46
Textile	5	0.1	0	--	12	0.36	1	0.07	39	0.09
Polystyrene	621	12.59	309	43.58	1549	46.87	526	34.63	8951	20.33
Rubber	2	0.04	8	1.13	36	1.09	9	0.59	356	0.81
Metal	5	0.1	8	1.13	17	0.51	13	0.86	157	0.36
Wood	63	1.28	39	5.5	109	3.30	44	2.90	1563	3.55
Miscellaneous	74	1.5	15	2.12	58	1.75	18	1.18	5209	11.83
Total All Categories	4934	100.00	709	100.00	3305	100.00	1519	100.00	44037	100.00

<sup>a</sup>Percent in each city.

<sup>b</sup>Too numerous to count in at least one sample.

# SEATTLE, WA THROUGH ALL CITIES COMBINED

## (A) ALL CATEGORIES



## (B) ITEMS OF CONCERN

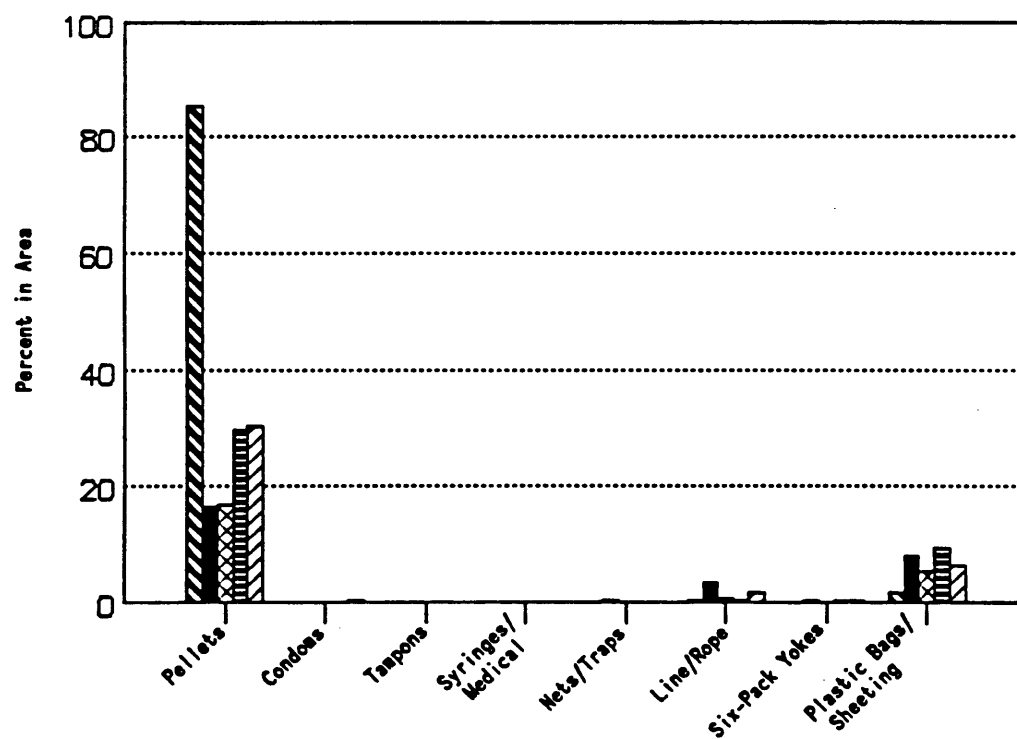
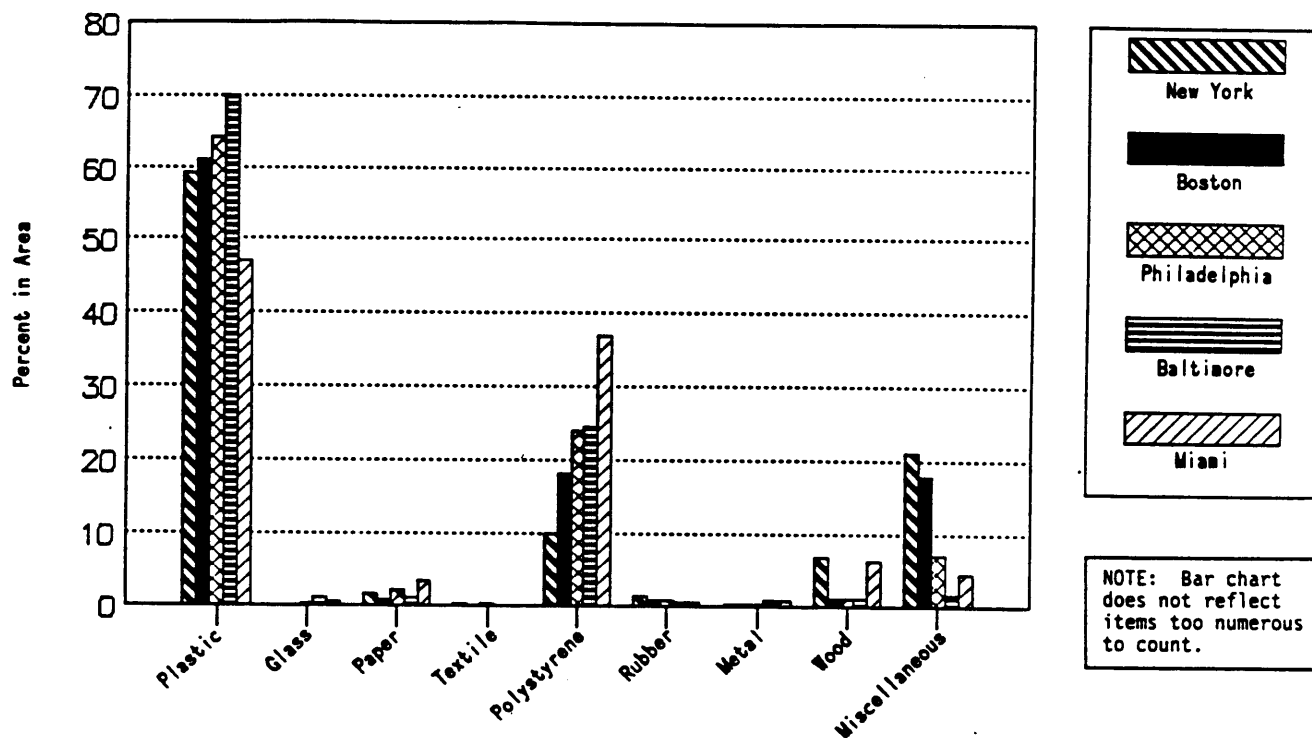


FIGURE 43. PERCENT COMPOSITION OF DEBRIS FOUND IN SEATTLE, TACOMA, OAKLAND, SAN FRANCISCO, AND ALL CITIES COMBINED. (A) ALL CATEGORIES. (B) ITEMS OF CONCERN.

# NEW YORK, NY THROUGH MIAMI, FL

## (A) ALL CATEGORIES



## (B) ITEMS OF CONCERN

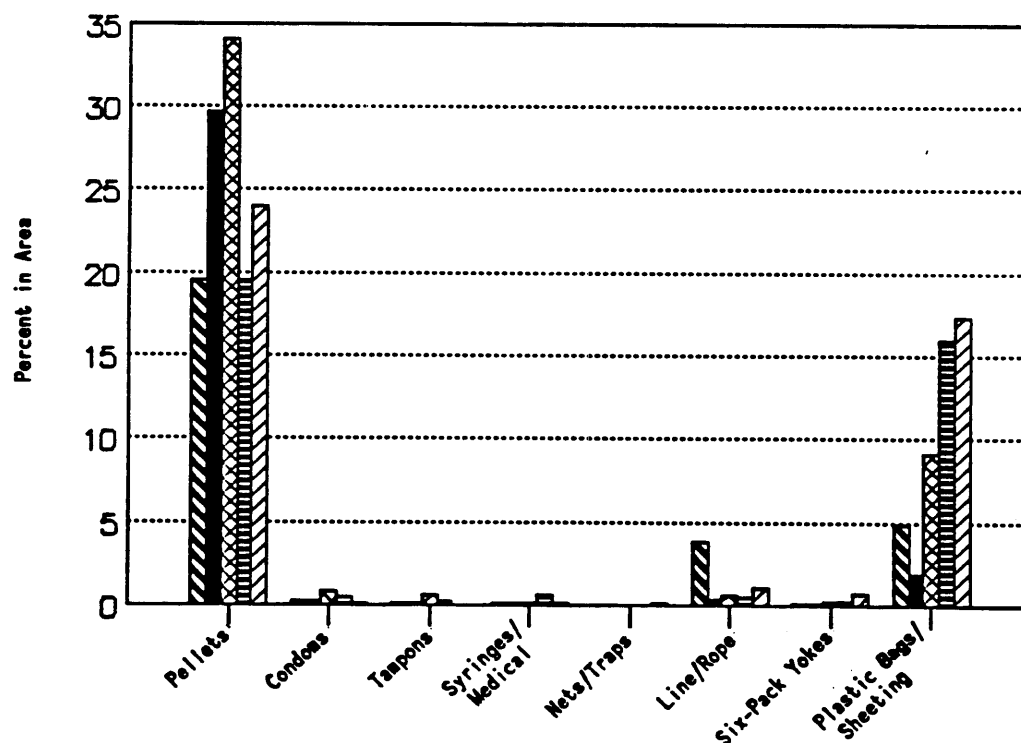


FIGURE 42. PERCENT COMPOSITION OF DEBRIS FOUND IN NEW YORK, BOSTON, PHILADELPHIA, BALTIMORE, AND MIAMI.  
(A) ALL CATEGORIES. (B) ITEMS OF CONCERN.



**TABLE 41. SUMMARY OF THE MOST COMMON ITEMS FOUND IN MARINE DEBRIS SAMPLES COLLECTED IN ALL CITIES, NOVEMBER 1988 TO FEBRUARY 1989**

Matrix	Item	Number	Percent
Plastic	Pellets/spherules <sup>a</sup>	11406	25.90
Plastic	Miscellaneous pieces	5785	13.14
Polystyrene	Pieces smaller than a baseball	4350	9.88
Miscellaneous	Grease balls	2696	6.12
Plastic	Sheeting less than 2 ft <sup>a</sup>	2100	4.77
Polystyrene	Spheres <sup>a</sup>	1938	4.40
Plastic	Cigarette butts and filters	1550	3.52
Miscellaneous	Slag	1503	3.41
Plastic	Food wrappers	959	2.18
Wood	Miscellaneous pieces	923	2.10
Totals	Most common items in all cities	33210	75.41
Totals	All items in all cities	44037	100.00

<sup>a</sup>EPA item of concern.

baseball (10 %) were also common. The 10 most common items accounted for 75 % of all debris (Table 41).

Items of concern comprised 39 % of all debris found in all cities combined. The highest percentages of items of concern, 87 % and 45 %, were found in Tacoma and Philadelphia, respectively (Tables 39 and 40). The lowest percentage of items of concern (23 %) was found in San Francisco. Pellets were the most common item of concern found in all cities combined (30 % of all debris; 78 % of all items of concern); it ranged from 16 % in Seattle to 86 % in Tacoma. In all cities combined, plastic bags/sheeting was the second most common item of concern (6 % of all debris; 16 % of all items of concern).

Sewage-related, medical-related, and drug-related debris, as identified in Table 26, each comprised less than 1 % in all cities except Philadelphia, where approximately 2 % of the debris was sewage-related. Exactly 1 % of all debris was sewage-, medical-, or drug-related, and Philadelphia, Baltimore, and New York had the highest percentages, respectively (each approximately 2 %).

## 6.0 DISCUSSION

The goal of the Harbor Studies Program is to collect and characterize floating debris in U.S. harbors. To accomplish this goal, the sampling program was designed based on two major questions: (1) What types of debris are floating in U.S. harbors? and (2) Does the debris composition indicate potential sources?

Because the goal of the Harbor Studies Program is to collect and characterize floating debris, the surveys were designed to quickly collect the greatest amount of debris in the greatest number of areas. Sampling randomly selected, predetermined transects was impractical because floating debris typically is found in slicks (EPA, 1988), and most of the transects would not pass through slicks. Consequently, sample collection was not random and net tows were purposely directed toward the densest areas of slicks. Because sampling was not random, the data describe the debris composition of the sampled slicks and do not reflect the debris composition of the entire harbor.

Data comparisons using relative percent composition of debris categories are appropriate because these data are normalized according to percent composition within each sample, area sampled, and harbor. These type of comparisons are made throughout this study. However, several issues must be noted when making and evaluating these comparisons:

- Sample sizes were unequal.
- Numbers of samples collected were not equal between harbors or areas within harbors.
- All percentages were based only on enumerations of items and were not based on weight, volume, mass, etc. (i.e., one plastic fork and one automobile tire are given equal value)
- Some items (e.g., grease and tar balls, polystyrene spheres, polystyrene pieces smaller than a baseball, wood chips, food items) were reported as too numerous to count (TNTC). TNTC records were not included in the percent calculations because enumerations were not available. However, each city's data summary tables and bar charts indicate items reported TNTC. If enumerations were available, these items would likely become dominant in the sampled city and would be among the most common items overall.



TABLE 42. ITEMS FOUND IN ALL CITIES

Category	Item
Plastic	Bags less than 1 gal <sup>a</sup> Bags greater than 1 gal <sup>a</sup> Bottles less than 1 gal Caps/lids (whole) Caps/lids (pieces) Cigar and cigarette wrappers and packs Cigar tips Cigarette butts and filters Cups, spoons, forks, straws Food wrappers Filament <sup>a</sup> Rope less than 2 ft <sup>a</sup> Miscellaneous pieces Pellets/spherules <sup>a</sup> Sheeting less than 2 ft <sup>a</sup> Coffee stirrers
Paper	Food wrappers Miscellaneous pieces
Polystyrene	Cups and bowls (pieces) Pieces smaller than a baseball Peanuts Miscellaneous packing material Spheres <sup>a</sup>
Wood	Miscellaneous pieces
Miscellaneous	Food items Grease balls

<sup>a</sup>Item of EPA concern.

## **6.1 ALL CITIES COMBINED**

Overall, 61 % of all debris was plastic and 20 % was polystyrene (Figure 41). Miscellaneous debris, composed primarily of grease balls, tar, and slag, represented 12 % of all debris. The remaining major categories (wood, paper, metal, rubber, glass, and textile) combined composed approximately 7 % of all debris. Items of EPA concern composed 39 % of all debris; 78 % of these items was pellets and 16 % was plastic bags/sheets. A summary of debris in each city and in all cities combined is presented in Tables 39 and 40.

### **6.1.1 Ubiquitous Items**

A wide variety of floatable debris items was found during this study. Many items, such as plastic buckets, glass marbles, etc., were found only once or twice. A total of 26 items were found in all cities (Table 42). Of these 26 items, seven items (plastic pellets/spherules, plastic bags greater than and less than 1 gal, plastic filaments, rope less than 2 ft, and two types of polystyrene spheres) were items of EPA concern, and none was sewage-, medical-, or drug-related.

Seven of the 26 ubiquitous items were related to food packaging or consumption and three were related to tobacco use. Food and tobacco are generally packaged in a wrapper or container when purchased, and increasingly these containers or wrappers are made of plastic. Disposal of these wrappers or containers is often careless, especially if the item is to be consumed while the consumer is moving. Also, the plastic wrappers are very lightweight and are easily blown by the wind. Careless disposal by consumers or wind action over acceptable disposal sites such as dumpsters and landfills could account for the presence of many plastic food and tobacco containers and wrappers.

### **6.1.2 Most Common Items**

The 10 most commonly found items in each city are listed in Table 43. Three of these items, plastic pellets/spherules, miscellaneous plastic pieces, and polystyrene pieces smaller than a baseball, were among the most common items found in all nine cities. Plastic

pellets/spherules was the most commonly occurring item overall, and was the most common item found in five cities (Boston, Philadelphia, Baltimore, Tacoma, and Oakland) and among the five most common items in two additional cities (New York and San Francisco). In addition to plastic pellets/spherules, four commonly found items were also items of concern (plastic sheeting less than 2 ft, monofilament fishing line, and two types of polystyrene spheres). As with items found in all areas, several of the common items are associated with food or tobacco products.

### **6.1.3 Effects of Precipitation**

After rainfall, debris generally appeared to be new and in good condition, whereas before rainfall the debris was weathered in appearance and was not in good condition. Often, the latter debris was grey with clinging dirt, and was crumpled and water-logged; typically, sewage-related items (i.e., condoms) were not whole. It was obvious that the debris had been in the water for several days. In samples collected after rainfall, sewage-related items were intact and present in greater numbers. In addition, samples were often greasy after a rainfall, probably due to passage through sewer lines. This finding was consistent with observations by Lyko (1989). In his study of debris washups along the Delaware River, Lyko found that syringes passing through sewer lines typically become coated with grease residues that are present in the sewer lines from restaurant and household kitchen discharges, for example.

## **6.2 EAST COAST VS. WEST COAST CITIES**

If results from east coast cities (New York, Boston, Philadelphia, Baltimore, and Miami) (Figure 44) are compared with the results from west coast cities (Seattle, Tacoma, San Francisco, and Oakland) (Figure 45), certain differences become apparent. Cities on all coasts had nearly the same proportions of plastic debris. Similarly low levels (less than 1 %) of glass, paper, textile, rubber, and metal were found on both coasts; wood debris was found more often but was in very similar proportions on both coasts. However, east coast cities had a higher percentage of miscellaneous debris, which was primarily in the form of grease balls, tar, and slag. The proportion of polystyrene was 1 to 2 times greater in west coast cities than in east coast cities.

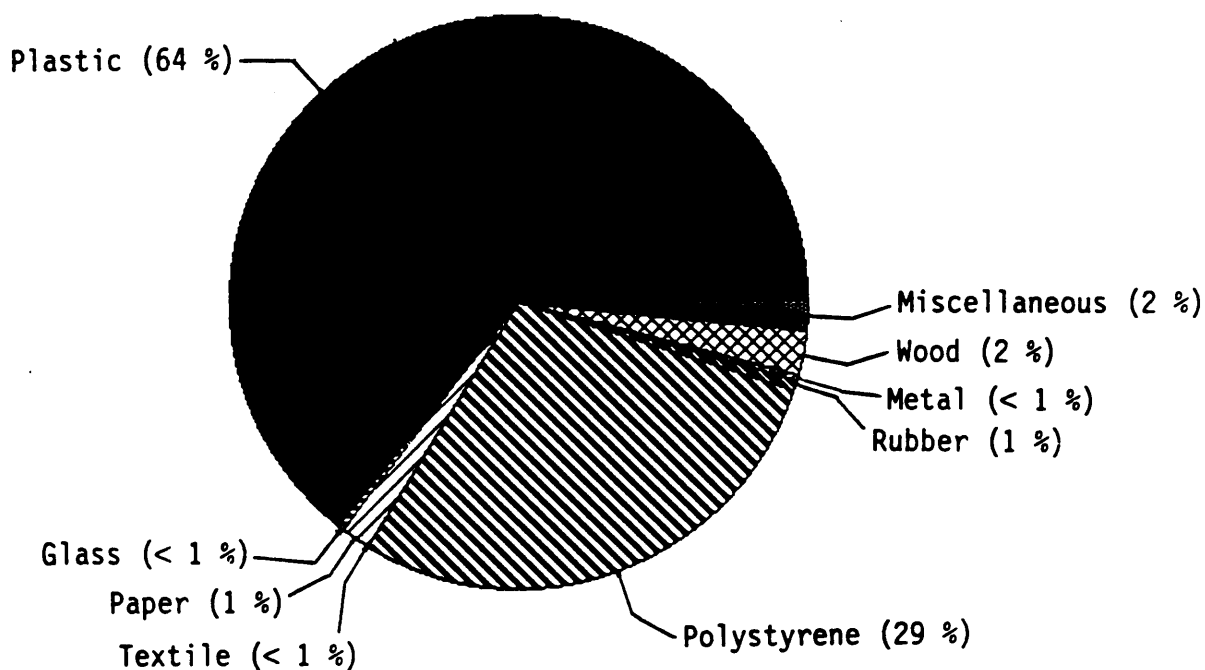
TABLE 43. SUMMARY OF 10 MOST ABUNDANT ITEMS, AND THEIR RANKING, AT EACH CITY.

Item	City Ranking									
	New York	Boston	Phila.	Balto.	Miami	Seattle	Tacoma	Oakland	San Fran	All
<b>PLASTIC</b>										
Pellets/spherules	2	1	1	1	6	7	1	1	3	1
Miscellaneous pieces	1	2	5	8	4	4	4	4	2	2
Sheeting less than 2 ft	7	10	3	2	2	5	5	5	7	5
Cigarette butts and filters	9	5	6	8	7	3	8	8	5	7
Food wrappers	-	9	-	4	8	-	-	7	10	9
Fishing line--monofilament	8	-	-	-	-	-	-	-	-	-
Cups, spoons, forks, straws	10	-	-	10	-	-	-	-	-	-
Caps/lids	-	6	-	-	-	-	-	-	-	-
Bags (pieces)	-	-	8	-	-	-	-	-	-	-
Cigarette wrappers and packs	-	-	-	7	9	-	-	-	-	-
<b>POLYSTYRENE</b>										
Polystyrene smaller than a baseball	4	4	2	3	3	1	3	2	1	3
Spheres	-	-	9	-	1	2	2	3	4	6
Polyurethane foam	-	7	-	-	-	-	-	6	6	-
Beverage labels	-	-	7	6	-	-	-	-	-	-
Cups and bowls (pieces)	-	-	10	5	-	8	8	10	8	-
Peanuts	-	-	-	-	-	8	-	-	-	-
Spheres (1 cm)	-	-	-	-	-	-	7	-	-	-
Packing material	-	-	-	-	-	-	-	-	9	-
<b>PAPER</b>										
Miscellaneous pieces	-	-	-	-	-	-	-	-	-	-
Tissues	-	-	-	-	-	10	-	-	-	-
<b>WOOD</b>										
Miscellaneous pieces	5	-	-	-	-	-	-	-	-	10
Burned wood	-	-	-	-	5	-	-	-	-	-
Cut lumber (2x4-in.)	-	-	-	-	-	6	-	9	-	-
Wood chips	-	-	-	-	9	-	10	-	-	-
<b>MISCELLANEOUS</b>										
Grease balls	3	8	4	-	-	-	6	-	-	4
Tar	6	-	-	-	-	-	-	-	-	-
Slag	-	3	-	-	-	-	-	-	-	8

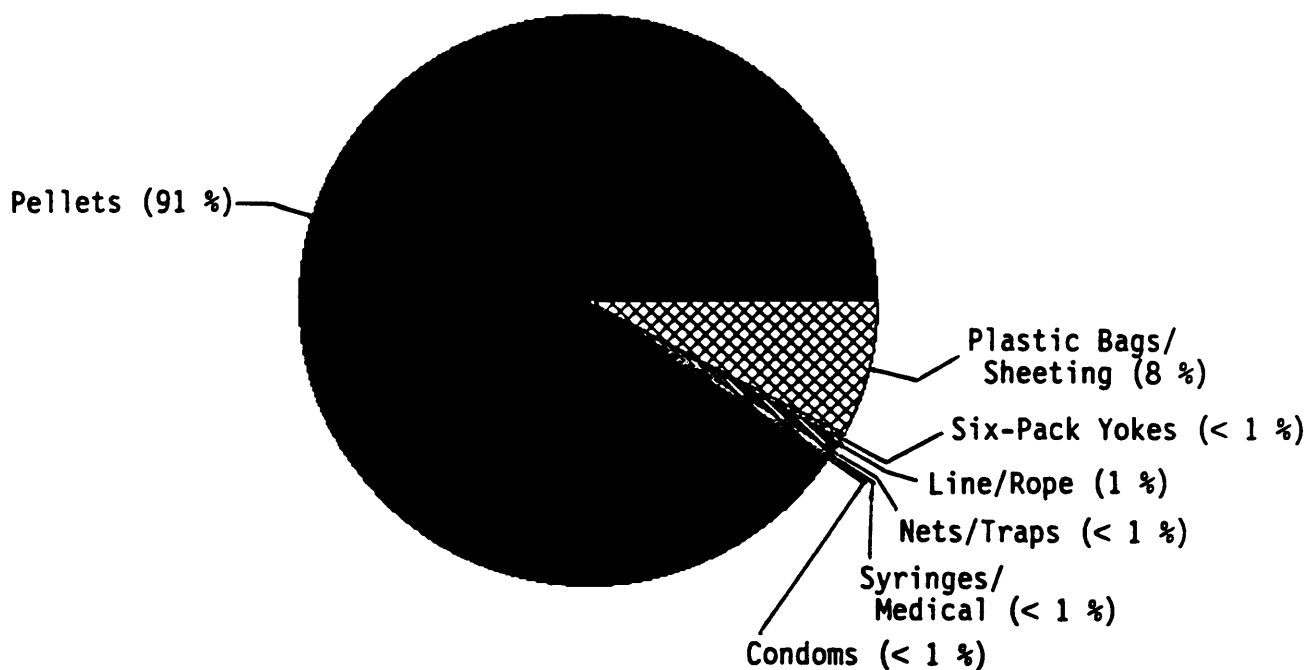


## WEST COAST CITIES

### (A) ALL CATEGORIES



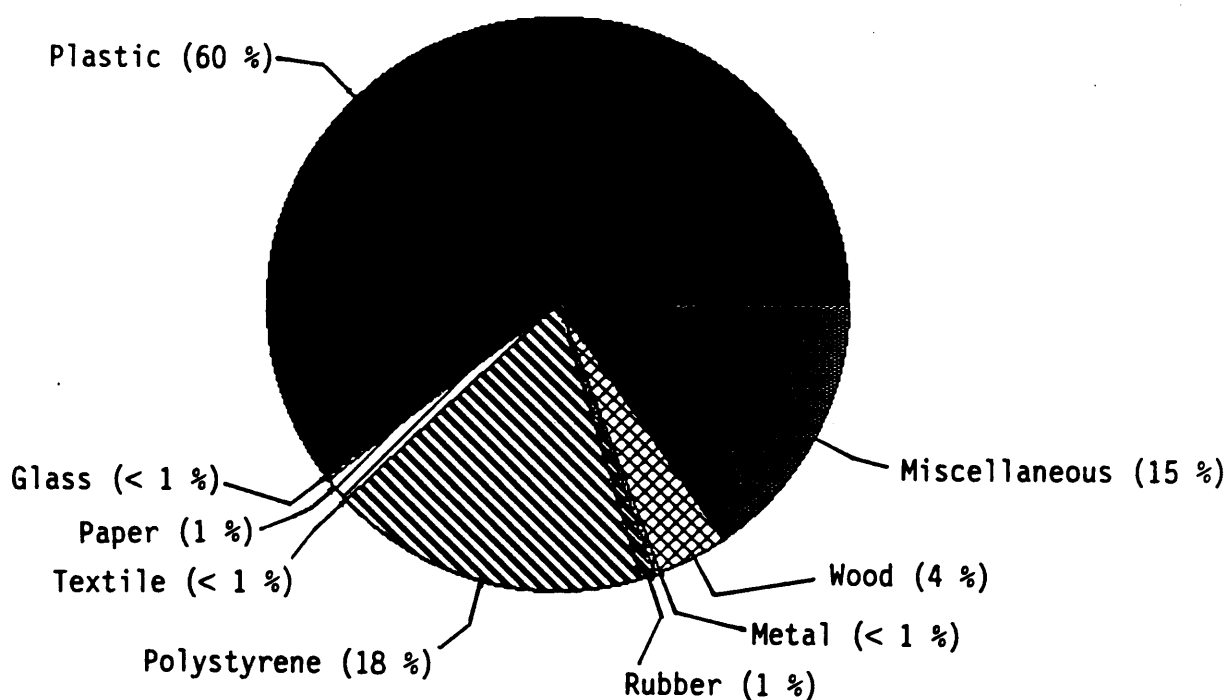
### (B) ITEMS OF CONCERN (56 % OF DEBRIS)



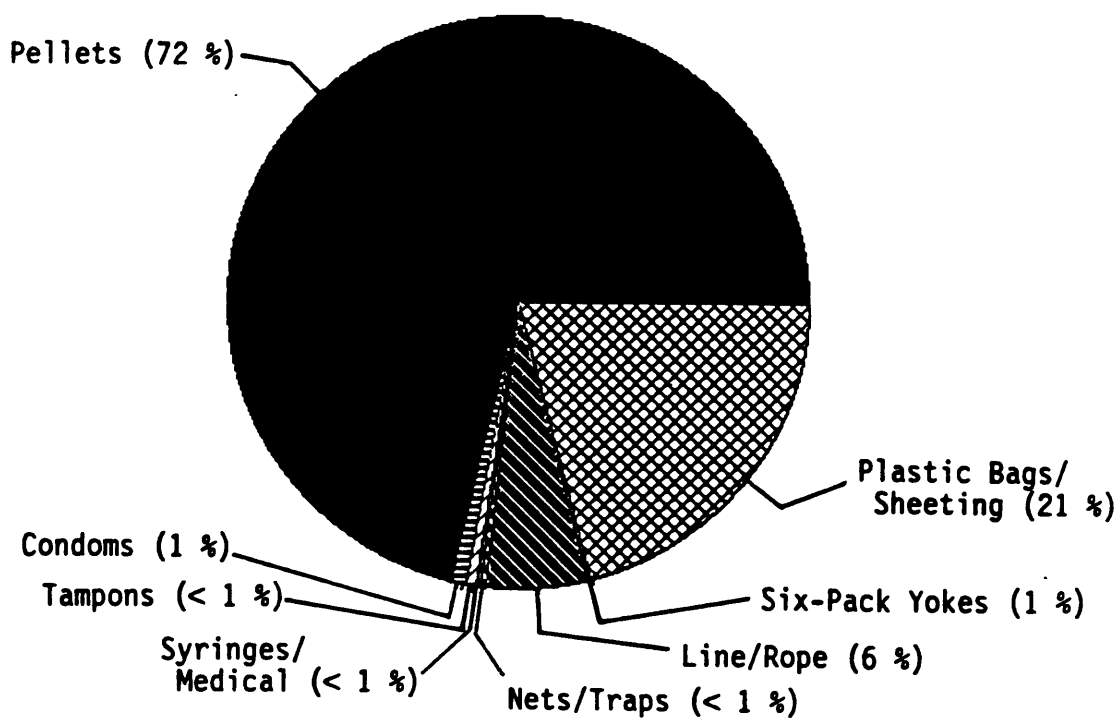
**FIGURE 45. PERCENT COMPOSITION OF DEBRIS FOUND IN WEST COAST CITIES (ALL SAMPLES COMBINED). (A) ALL CATEGORIES. (B) ITEMS OF CONCERN.**

## EAST COAST CITIES

### (A) ALL CATEGORIES



### (B) ITEMS OF CONCERN (34 % OF DEBRIS)



**FIGURE 44. PERCENT COMPOSITION OF DEBRIS FOUND IN EAST COAST CITIES (ALL SAMPLES COMBINED). (A) ALL CATEGORIES. (B) ITEMS OF CONCERN.**

Similar proportions of plastic, which was the most common debris found, were observed in all cities (Figures 46 and 47). Polystyrene debris was prominent in both categories of cities. However, in cities with  $<0.25$  % sewage-related debris, the proportion of polystyrene debris alone equaled the combined proportion of polystyrene and miscellaneous in cities with  $>0.25$  % sewage-related debris. All other debris were in similar proportions in both categories of cities.

Over one-half of all debris in cities with  $<0.25$  % sewage-related debris were items of EPA concern, and approximately one-third of all debris in cities with  $>0.25$  % sewage-related debris were items of EPA concern. The most common item of concern in both categories of cities was pellets; plastic bags/sheeting was the next most common. All remaining items of concern were minor components of debris in cities with  $<0.25$  % sewage-related debris. With the exception of line/rope, which was more significant, the remaining items of concern were also minor components of debris in cities with  $>0.25$  % sewage-related debris found.

Cities with  $>0.25$  % sewage-related debris contained greater percentages of sewage-, medical-, and drug-related debris than did the cities with  $<0.25$  % sewage-related debris. Because New York, Boston, Philadelphia, and Baltimore have not yet completed upgrading their municipal sewage systems, a possible explanation for the presence of these items could be periodic CSO and storm sewer discharges.

#### **6.4 PELLETS**

As previously stated, plastic pellets/spherules were the most commonly found items of debris overall, and were among the most common item in all cities. These pellets were primarily the type used as raw materials from which molded products are manufactured. The pellets typically were clear, white, or off-white in color, but several colors (such as black, green, yellow, blue, etc.) were also found. All pellets were 5 mm or less in diameter. This is consistent with EPA's description of polyethylene or polypropylene pellets (EPA, 1990).

Plastic pellets/spherules found in the Tacoma samples were similar to each other in size, shape, and color. This would indicate that the pellets likely came from the same source. The fact that the overwhelming majority of these pellets, 2732 out of 3834 found in Tacoma, came from one sample (T-11, Figure 23) would support this conclusion. In contrast, plastic

Items of EPA concern were found in every city surveyed. Over one-half of all debris found in west coast cities were items of concern, the majority of which was represented by pellets in Commencement Bay near Tacoma. Nearly one-third of the debris in eastern cities was items of concern, and approximately three-fourths of the items were pellets. Another item of concern, plastic bags and sheeting, was also common on both coasts, although proportionally greater on the east coast. Line/rope, which was rarely found on the west coast, was relatively more common on the east coast.

Sewage-, medical-, and drug-related debris were uncommon on both coasts (Table 26), and combined totaled 1 % of all debris found. The overwhelming majority of all three debris types was found in east coast cities. No drug-related debris was found in the west coast cities. The larger presence of these is likely to be due to periodic CSO and storm sewer discharges in eastern cities.

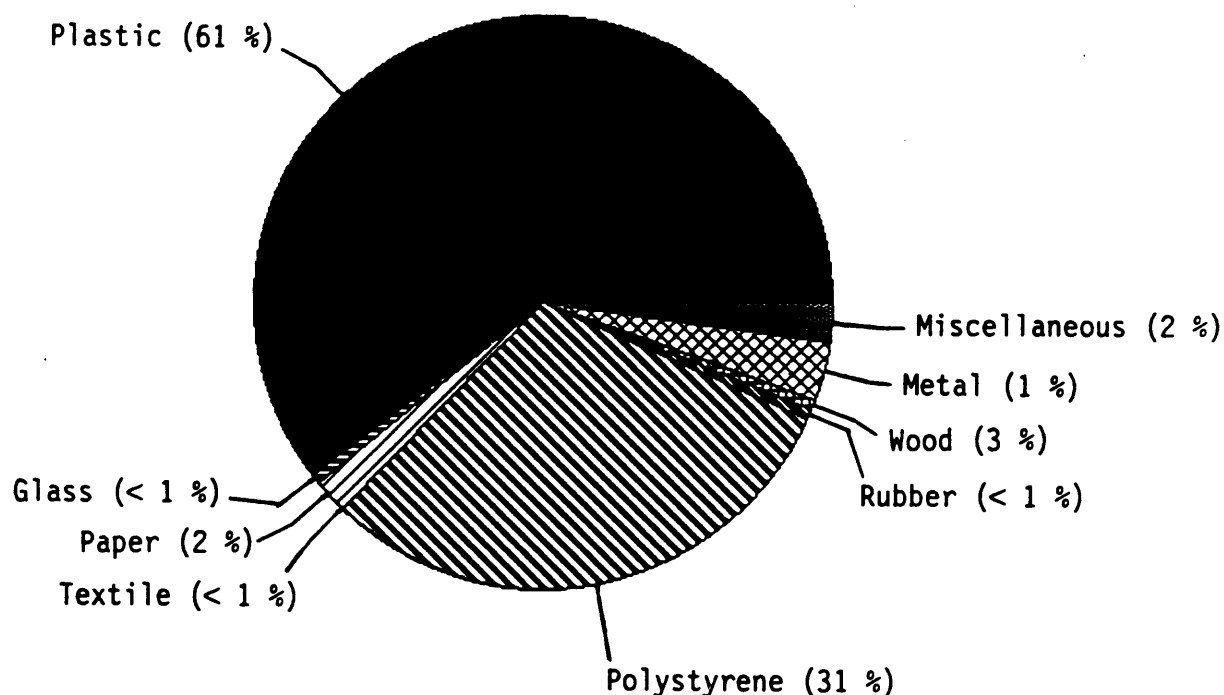
Differences between east and west coast cities may be attributed to seasonal differences in recreational activities in the harbors. East coast cities were sampled during late fall and winter, when expected recreational use of the harbor would be low. West coast cities experience year-round recreational use of their harbors and many of the items more common to the west coast (i.e., polystyrene and plastic dishware) are associated with recreational activities. However, data collected during the Harbor Studies Program are not adequate to confirm or refute the influence of recreational activities on the composition of marine debris in east and west coast cities.

### **6.3 SEPARATION OF CITIES BASED ON PERCENT SEWAGE-RELATED DEBRIS**

Cities were separated based on the percent of sewage-related debris (Table 24). Cities with >0.25 % sewage-related debris (this value was selected arbitrarily based on the results presented in Table 24) were New York, Boston, Philadelphia, and Baltimore. In these cities, CSO (combined sewer overflow) systems have not been upgraded and raw sewage discharges into the harbors are common. Cities with <0.25 % sewage-related debris were Miami, Seattle/Tacoma, and San Francisco/Oakland. In these cities, CSO systems are not prevalent because of initial development or modernization of the city sewers.

## LESS THAN 0.25 % SEWAGE-RELATED DEBRIS

### (A) ALL CATEGORIES



### (B) ITEMS OF CONCERN (53 % OF DEBRIS)

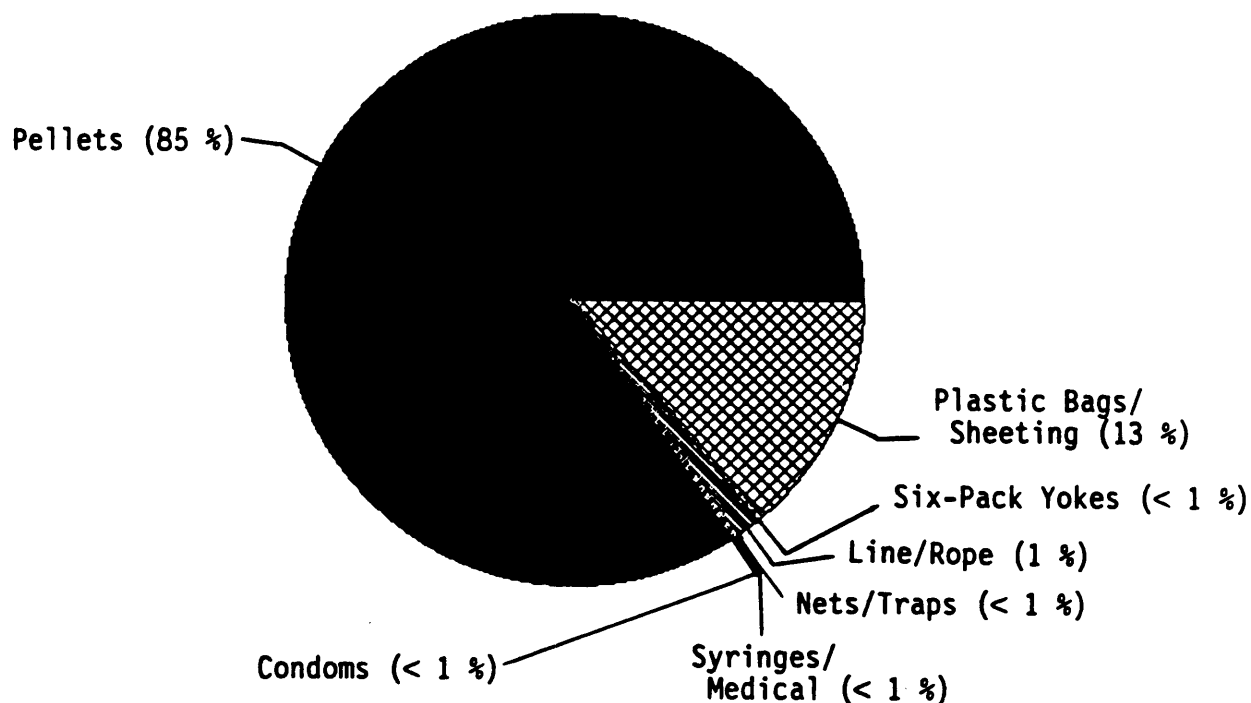
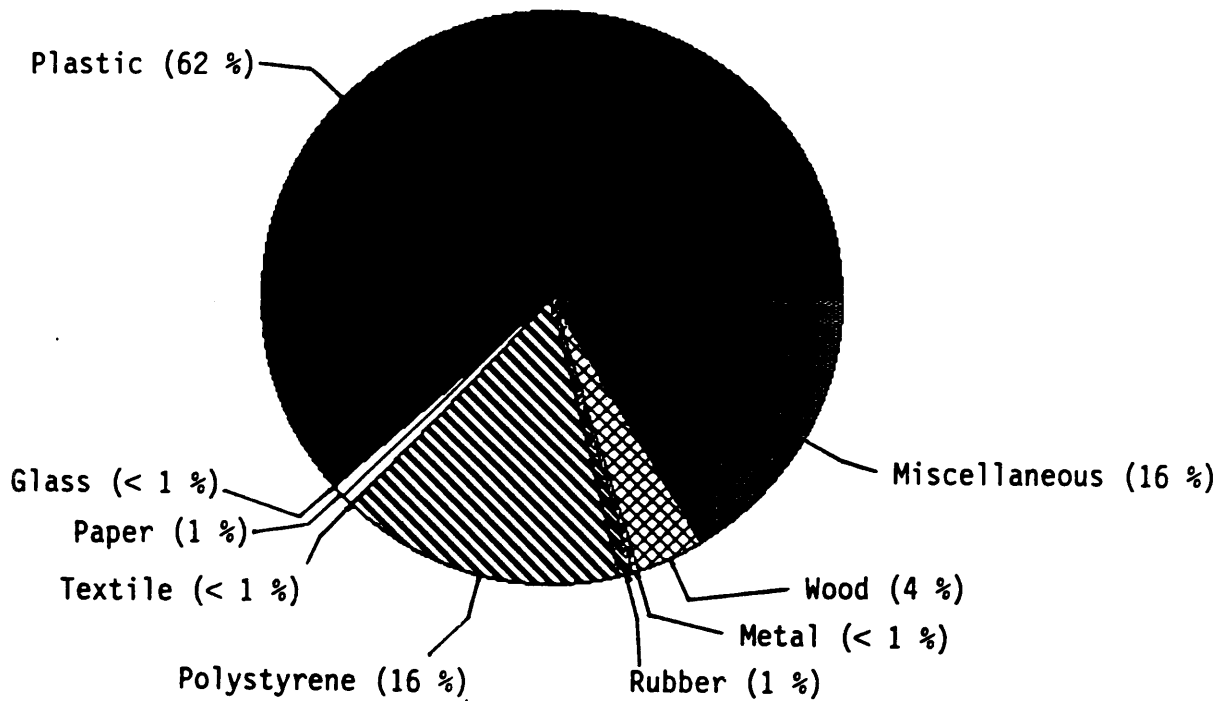


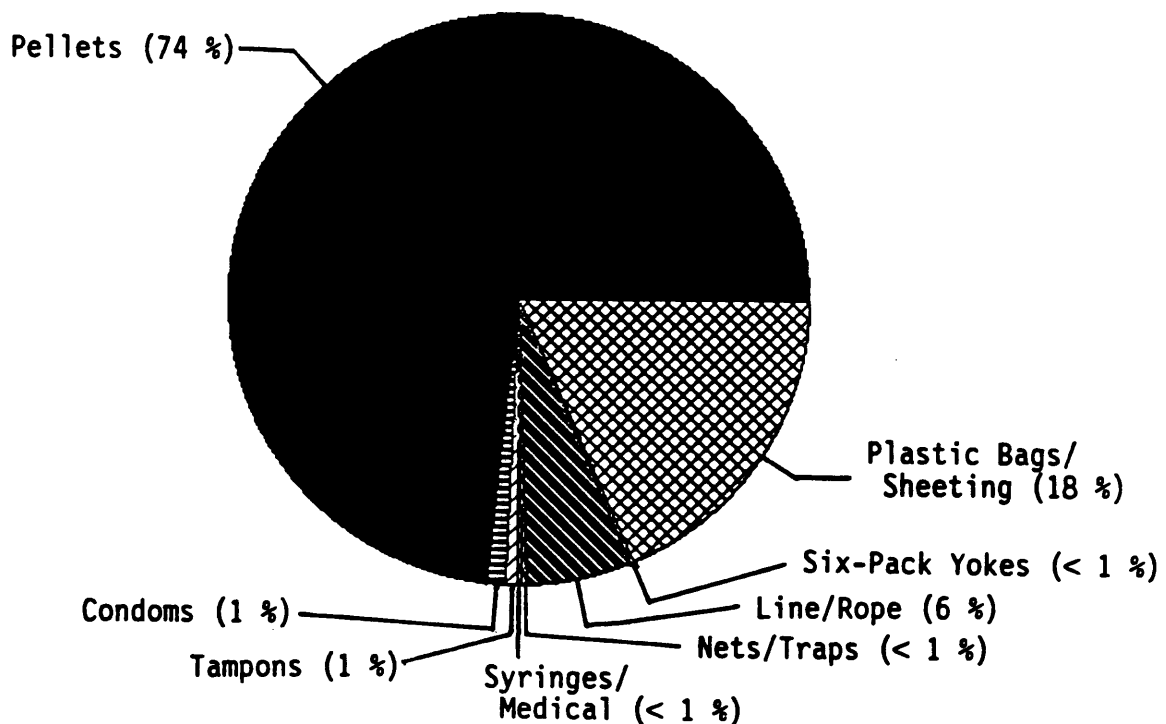
FIGURE 47. PERCENT COMPOSITION OF DEBRIS FOUND IN NEW CITIES (ALL SAMPLES COMBINED). (A) ALL CATEGORIES.  
(B) ITEMS OF CONCERN.

# GREATER THAN 0.25 % SEWAGE-RELATED DEBRIS

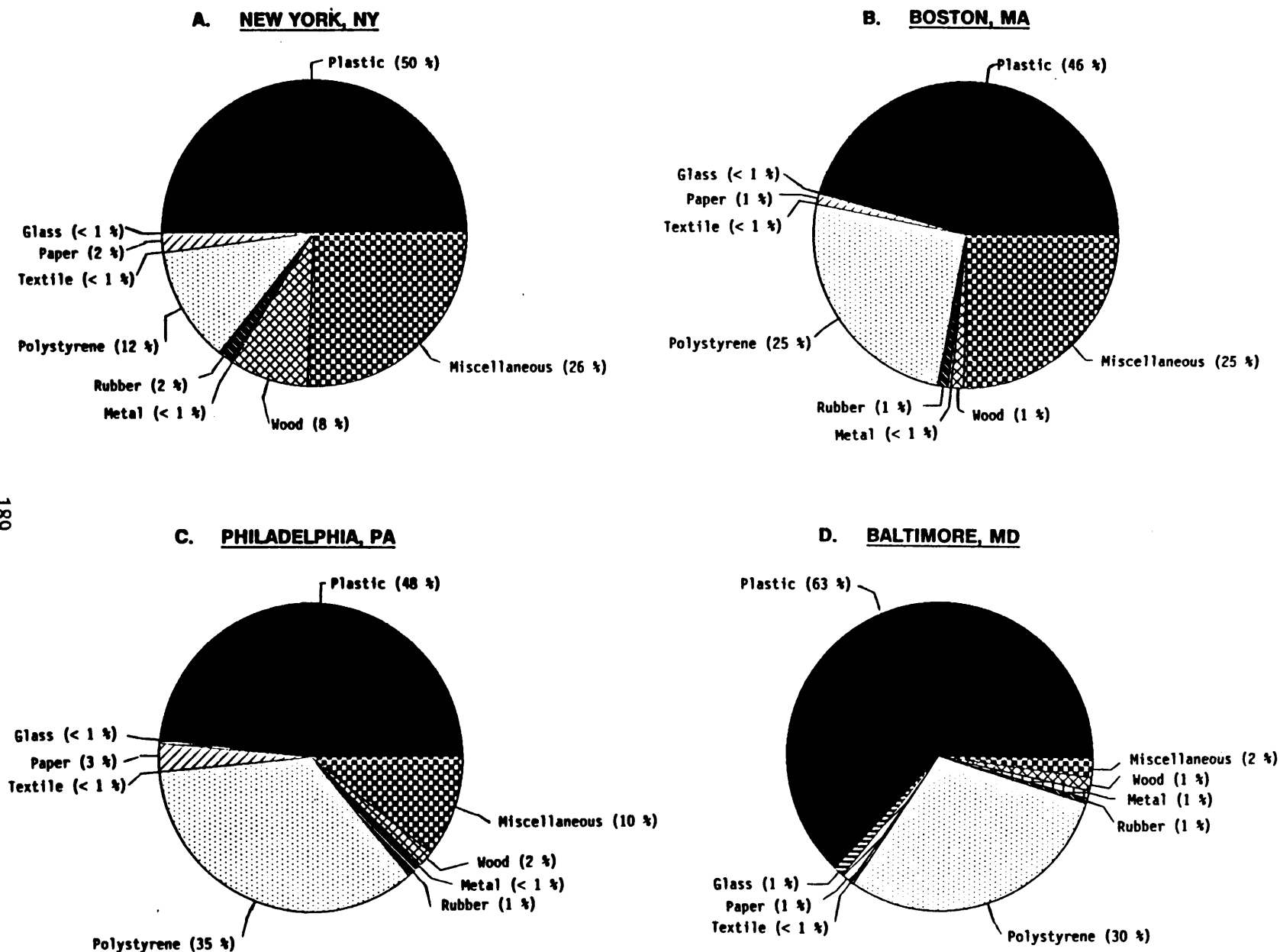
## (A) ALL CATEGORIES



## (B) ITEMS OF CONCERN (33 % OF DEBRIS)



**FIGURE 46. PERCENT COMPOSITION OF DEBRIS FOUND IN OLD CITIES (ALL SAMPLES COMBINED). (A) ALL CATEGORIES. (B) ITEMS OF CONCERN.**



**FIGURE 48. PERCENT COMPOSITION OF DEBRIS, EXCLUDING PLASTIC PELLETS/SPHERULES. (A) NEW YORK. (B) BOSTON. (C) PHILADELPHIA. (D) BALTIMORE.**

pellets/spherules found in other cities were a mixture of sizes, colors, and shapes, and often varied widely within each city. These pellets were probably from several sources, including storm sewer or CSO discharges.

Plastic pellets/spherules were often found encapsulated in a layer of muddy-looking organic matter. This layer ranged from a very thin film to several millimeters in thickness. Pellets having this surrounding layer were probably floating in the water or in the environment for long periods of time.

## **6.5 DEBRIS EXCLUDING PLASTIC PELLETS/SPHERULES**

Because plastic pellets/spherules were the most commonly found debris overall, particularly in Seattle/Tacoma, they were removed from the city data to see what changes would occur in the percentages of the remaining debris categories (Figures 48 and 49). Overall, excluding plastic pellets/spherules, 48 % of the debris was plastic and 27 % was polystyrene. These values represent a decrease of 13 % and an increase of 7 %, respectively, from values obtained when plastic pellets/spherules were included. Excluding plastic pellets/spherules caused polystyrene percentages to increase at each city; the largest increase occurred in Seattle/Tacoma, where values increased from 16 % to 52 %. The remaining cities showed a smaller percent increase. In Baltimore, San Francisco/Oakland, Boston, and Philadelphia, the percent increase of polystyrene ranged from 6% to 11 %, whereas in Miami and New York, polystyrene increased only by 1 % and 2 %, respectively.

Miscellaneous debris accounted for 16 % of the debris in all cities combined; this was an increase of 4 % over values obtained when plastic pellets/spherules were included. The percentage of miscellaneous debris increased from 1 % to 7 % in one-half of the cities; values remained the same in Baltimore, Miami, Seattle/Tacoma, and San Francisco/Oakland. All other categories either remained the same or showed a slight percent increase when plastic pellets/spherules were excluded.

## **6.6 MEDICAL DEBRIS**

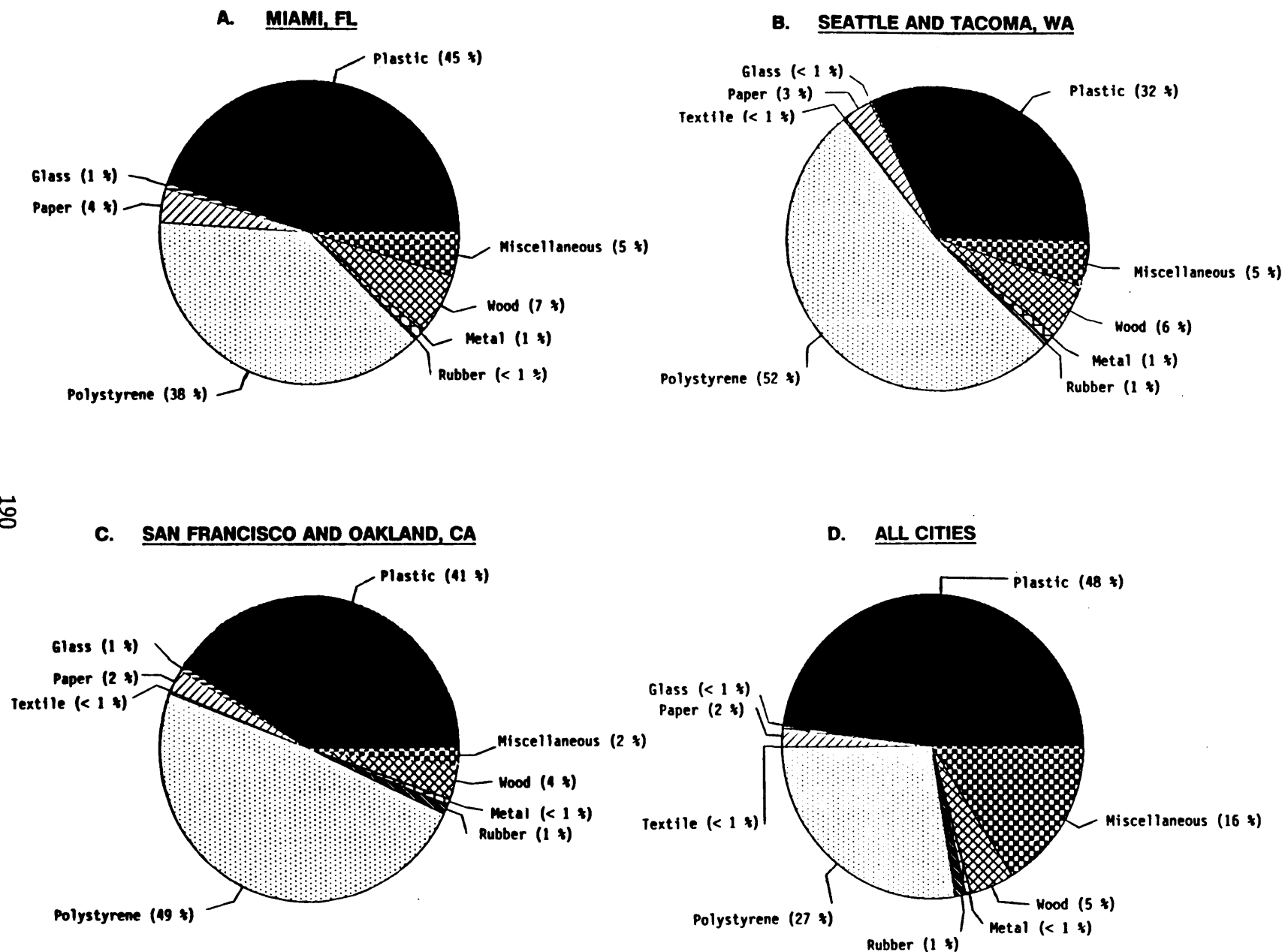
The greatest numbers of medical-related debris were found in three east coast cities (Table 26): New York (32 items, or 0.23 % of all New York debris), Baltimore (27 items, or



0.62 % of all Baltimore debris), and Boston (10 items, or 0.11 % of all debris in Boston). A total of seven syringes and syringe pieces, including one syringe containing blood, were found in New York; seven syringes and pieces were found in Boston, and 13 syringes and pieces were found in Baltimore. Very little medical debris, only two of which were syringes, was found in the remaining cities.

According to the New York State Department of Environmental Conservation (NYSDEC) (1988), type 1 diabetics (who need daily injections of insulin) are typically instructed to dispose of the syringes by bending the needle and placing the syringe in the trash. All of the needles found during this study were the insulin-dispensing type. In Baltimore, the needles were typically capped at one or both ends, probably indicating that they were used and disposed by someone, such as a diabetic, who had been instructed as to safe and proper syringe disposal. However, in New York and Boston the syringes were usually in pieces and not capped at either end. This probably indicates careless disposal, as would be expected from intravenous drug abusers.

In a State of New Jersey investigation, Lyko (1989) reported that street disposal of syringes by illegal drug users is only a minor source of needles being flushed into sewage treatment plants or in beach washups. No syringes were found discarded into gutters while canvassing urban Philadelphia streets. Lyko reported that illegal drug users rarely discard their syringes; they hide them and reuse them. In addition, illegal drug users typically draw blood into a syringe before injecting themselves with the drug; blood residues were found in only a few of the syringes found during the State of New Jersey investigation of beach washups or sewage treatment plants. Lyko concluded that, because large numbers of insulin syringes were found in the sewage treatment plants, a significant number of insulin users discard their syringes by flushing them down the toilet. Therefore, during dry or rainy CSO discharges, some syringes will ultimately be expelled into harbors.



**FIGURE 49. PERCENT COMPOSITION OF DEBRIS, EXCLUDING PLASTIC PELLETS/SPHERULES. (A) MIAMI. (B) SEATTLE AND TACOMA. (C) SAN FRANCISCO AND OAKLAND. (D) ALL CITIES.**

## 7.0 REFERENCES

- EPA. 1988. Floatables Investigation. Report prepared by U.S. Environmental Protection Agency, Region 2, New York, NY. 11 pp + appendices.
- EPA. 1990. Methods to Manage and Control Plastic Wastes. U.S. Environmental Protection Agency Report to Congress. EPA/530-SW-89-051.
- NYSDEC. 1988. Investigation: Sources of beach washups in 1988. Report prepared by New York State Department of Environmental Conservation. December 1988. 58 pp.
- Lyko, J.J. 1989. Delaware River wash-ups: Investigative report. Memorandum to R.T. Winter. Prepared by the Environmental Prosecutions Task Force Marine Pollution Unit of the State of New Jersey Department of Law and Public Safety Division of Criminal Justice. Trenton, NJ. 33 pp.



**APPENDIX A**

**RESULTS OF ANALYSIS OF SAMPLES COLLECTED IN NEW YORK, NY  
DECEMBER 1988**



The data tables in this appendix list raw data and percent composition of marine debris in each sample collected in New York during the November 1988 survey. The state and sampling vessel are listed in the upper left corner of the first page of each series of three pages. Each sample record consists of two columns. The first (left) column is headed by the tow number (0 for discrete samples; 1, 2, 3, etc., for net samples), and lists the tally for each item. The second (right) column is headed by the replicate number (1, 2, 3, etc.), and lists the percent composition of each item. An asterisk (\*) next to an entry indicates that the item was found in numbers too numerous to count (TNTC).

NY	ANDERSON	1	1	1	2	1	3	2	1	3	1	3	2	4	1	5	1
Absorbant Material:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Plastic Bags <1gal capacity:		2	0.34	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Plastic Condiment Bag:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Plastic Garbage Bag tie:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Plastic Bags >1gal capacity:		3	0.51	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Plastic Bags:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	2	1.27	0	0.00	0	0.00
Misc. Bag Pieces:		0	0.00	0	0.00	0	0.00	0	0.00	3	1.02	0	0.00	0	0.00	0	0.00
Vegetable sack:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Electric wire tie:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Strapping band:		0	0.00	0	0.00	0	0.00	0	0.00	4	1.36	0	0.00	0	0.00	0	0.00
Bottles <=1gal capacity:		1	0.17	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Bottles >1gal capacity:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Beverage bottles:		1	0.17	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Plastic Bottles:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Bottle Pieces:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Caps/Lids:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	0.54	0	0.00
Cap/Lid liners:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cap/Lid Pieces:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Pull tab from plastic lid:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cigar Wrappers and packs:		0	0.00	0	0.00	0	0.00	0	0.00	1	0.34	0	0.00	0	0.00	0	0.00
Cigar tips:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cigarette butts & filters:		10	1.69	0	0.00	0	0.00	0	0.00	6	2.03	0	0.00	3	1.62	1	0.41
Disposable lighters:		1	0.17	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Lemon juice dispensers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Plastic Containers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cups, spoons, forks, straws:		7	1.19	0	0.00	0	0.00	0	0.00	3	1.02	0	0.00	1	0.54	0	0.00
Dishes/Plates:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Dish Pieces:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Crack Vial Caps:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Crack Vials w/ Caps:		1	0.17	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Crack vials w/o Caps:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Floats & Lures:		1	0.17	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Fishing line-monofilament:		20	3.39	0	0.00	6	9.52	0	0.00	5	1.69	0	0.00	0	0.00	2	0.83
Netting:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Food Wrappers:		0	0.00	0	0.00	0	0.00	0	0.00	4	1.36	0	0.00	0	0.00	0	0.00
Hair Care & Cosmetic Items—Misc:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Housewares & tools—Misc:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Labels—Misc:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Filament:		0	0.00	1	1.61	0	0.00	2	5.71	0	0.00	13	8.23	1	0.54	0	0.00
Rope length <= 2 ft:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Rope length > 2 ft:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Band Aids:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Band-aid Wrappers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cough syrup bottles:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Medical Cyl. tubes:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Medical Cyl. tube pieces:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Lip balm & containers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Medical-Misc:		1	0.17	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
needle covers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Pill vials & caps:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Syringes (whole):		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Syringes (pieces):		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Syringes w/ blood:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tube ends:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Vials:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Vial caps:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Foil Wrappers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Houseware&Tools—Hardhat band:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Items:		4	0.68	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Pieces:		195	33.05	18	29.03	27	42.86	10	28.57	57	19.32	99	62.66	73	39.46	18	7.47
Wrappers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
PVC:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Toys:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Tubing:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Vials:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Pellets:		69	11.69	2	3.23	0	0.00	1	2.86	44	14.92	10	6.33	3	1.62	2	0.83
Spherules:		0	0.00	0	0.00	1	1.59	0	0.00	1	0.34	0	0.00	0	0.00	0	0.00
Condoms (whole):		1	0.17	0	0.00	0	0.00	0	0.00	2	0.68	0	0.00	0	0.00	0	0.00
Condoms (pieces):		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Diapers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Panty Liners:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Q-Tips (whole):		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Q-tips (tubes only):		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Sanitary Items:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Sanitary Napkins:		0	0.00	0	0.00	0	0.00	0	0.00	1	0.34	0	0.00	0	0.00	1	0.41
Tampon Applicators:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tampon Wrappers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Film Containers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Photos:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Sheeting < 2 ft:		1	0.17	0	0.00	0	0.00	0	0.00	1	0.34	0	0.00	0	0.00	0	0.00
Sheeting > 2 ft:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Six-Pack holder (Whole):		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Six-Pack holder (pieces):		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Writing Utensils—Misc:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Containers—Bucket:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
House. & Tls—Hardhat:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00



House. & Tls—Tape:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc.—Bakery Pallet:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc.—Plastic Plants:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Fishing/boating items:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Packing Material:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Dishware Coffee Stirrers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tampons:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Alcohol Bottles:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Food Bottles:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Light Bulbs:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Glass Pieces:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Marbles:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Glass Medical Bottles:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Bags (whole):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Bags (pieces):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Cartons (whole):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Cartons (pieces):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Beverage Cartons:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Cups and Plates:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Fast food wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Food wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Gum wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Lollipop sticks:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Handi-wipes:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Matches:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tar paper:	0	0.00	0	0.00	0	0.00	0	0.00	1	0.34	0	0.00	0	0.00	0	0.00
Paper Cap Liners:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Paper Items:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Paper Pieces:	1	0.17	1	1.61	0	0.00	0	0.00	8	2.71	14	8.86	1	0.54	0	0.00
Misc. Paper wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tissues:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Toilet Paper:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Books:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Shoes—athletic:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Canvas:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Clothing:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Lint:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cotton (medical):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cotton Balls (medical):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Linen (medical):	0	0.00	1	1.61	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Rope:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Shoe Liners:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Band (pieces):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Buoy:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Dock float pieces:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Beverage labels:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Cups & bowls (pieces):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Cups & bowls (whole):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Egg Cartons:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Fast food containers (whol	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Fast food containers (piec	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Plates & trays (pieces):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Plates & trays (whole):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Pieces smaller than baseba	2	0.34	23	37.10	0	0.00	13	37.14	1	0.34	1	0.63	4	2.16	1	0.41
Polysty Pieces larger than basebal	0	0.00	0	0.00	0	0.00	0	0.00	1	0.34	0	0.00	0	0.00	0	0.00
Polyurethane foam:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Spheres:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Stripping (possibly rubber):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Peanuts:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Polysty packing Material:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Styrofoam Balls:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Spheres (1 cm):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Sheeting:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Food Containers (insulators):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Poly Foam >=2ft:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Balloons (Whole):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Balloons (pieces):	0	0.00	0	0.00	0	0.00	0	0.00	1	0.34	0	0.00	0	0.00	0	0.00
Misc. Rubber Items:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Foam rubber:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Foam rubber stripping:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Rubber Pieces:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	3	1.62	1	0.41
Tires & wheels:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tubing:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Rubberbands (pieces):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Rubberbands (whole):	1	0.17	0	0.00	0	0.00	0	0.00	1	0.34	1	0.63	0	0.00	0	0.00
Rubber Gloves(whl&parts):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Retainer Boom:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Rubber Toys:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Rubber Stopper:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Aerosol Cans:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Beverage Cans:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Candy Wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Foil:	2	0.34	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Gum Wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Lids (Beverage):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Metal:	1	0.17	0	0.00	1	1.59	0	0.00	1	0.34	0	0.00	0	0.00	0	0.00

Twist ties:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Wheel Rims:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Wire:	2	0.34	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cans—Gas, Oil:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Pop-top Ring:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Metal Food Wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cans—Food:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Pots & Pans:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Burned Wood:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Wood Chips:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cork:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cut Lumber (2x4):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Ice Cream & Popsicle Sticks:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Wood Matches:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Medical-tongue depressors:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Pieces:	36	6.10	5	8.06	0	0.00	2	5.71	37	12.54	1	0.63	1	0.54
Pencils:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Wood Toothpicks:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Charcoal:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Fibrous Material:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Fish:	0	0.00	1	1.61	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Food Items:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Grease Balls:	144	24.41	2	3.23	6	9.52	0	0.00	94	31.86	10	6.33	16	8.65
Hair Balls:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Insulation:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Medical-Pills:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Mothballs:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paint Chips:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Plants:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Slag:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Soap:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Sponge:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
String:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tar:	83	14.07	8	12.90	22	34.92	7	20.00	18	6.10	7	4.43	78	42.16
Wax:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Fecal Material:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Illegal Substances:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00

NY	ANDERSON	6	1	7	1	8	1	8	2	9	1	10	1	12	1	13	1
Absorbant Material:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Plastic Bags <1gal capacity:		0	0.00	0	0.00	0	0.00	1	0.47	0	0.00	0	0.00	0	0.00	0	0.00
Plastic Condiment Bag:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	0.67	0	0.00
Plastic Garbage Bag tie:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Plastic Bags >1gal capacity:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Plastic Bags:		0	0.00	0	0.00	1	0.13	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Bag Pieces:		0	0.00	0	0.00	1	0.13	0	0.00	1	0.16	0	0.00	0	0.00	0	0.00
Vegetable sack:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Electric wire tie:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Strapping band:		0	0.00	0	0.00	0	0.00	0	0.00	1	0.16	0	0.00	0	0.00	0	0.00
Bottles <1gal capacity:		0	0.00	0	0.00	2	0.25	0	0.00	0	0.00	1	0.60	0	0.00	0	0.00
Bottles >1gal capacity:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Beverage bottles:		0	0.00	1	1.49	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Plastic Bottles:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Bottle Pieces:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Caps/Lids:		0	0.00	1	1.49	1	0.13	1	0.47	2	0.32	0	0.00	0	0.00	1	0.73
Cap/Lid liners:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cap/Lid Pieces:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Pull tab from plastic lid:		0	0.00	0	0.00	1	0.13	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cigar Wrappers and packs:		3	3.66	0	0.00	0	0.00	2	0.95	1	0.16	0	0.00	5	3.36	0	0.00
Cigar tips:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cigarette butts & filters:		1	1.22	1	1.49	7	0.89	2	0.95	10	1.58	0	0.00	1	0.67	0	0.00
Disposable lighters:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Lemon juice dispensers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Plastic Containers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cups, spoons, forks, straws:		1	1.22	0	0.00	7	0.89	0	0.00	6	0.95	0	0.00	0	0.00	0	0.00
Dishes/Plates:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Dish Pieces:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Crack Vial Caps:		0	0.00	2	2.99	0	0.00	0	0.00	3	0.47	0	0.00	0	0.00	0	0.00
Crack Vials w/ Caps:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Crack vials w/o Caps:		0	0.00	0	0.00	0	0.00	0	0.00	1	0.16	0	0.00	0	0.00	0	0.00
Floats & Lures:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Fishing line-monofilament:		5	6.10	2	2.99	6	0.76	3	1.42	26	4.11	13	7.74	4	2.68	3	2.19
Netting:		0	0.00	0	0.00	1	0.13	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Food Wrappers:		0	0.00	0	0.00	0	0.00	0	0.00	1	0.16	0	0.00	0	0.00	0	0.00
Hair Care & Cosmetic Items—Misc:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Housewares & tools—Misc:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Labels—Misc:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Filament:		0	0.00	0	0.00	0	0.00	0	0.00	1	0.16	0	0.00	0	0.00	0	0.00
Rope length <= 2 ft:		0	0.00	0	0.00	1	0.13	0	0.00	1	0.16	0	0.00	0	0.00	0	0.00
Rope length > 2 ft:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Band Aids:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	0.67	0	0.00
Band-aid Wrappers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cough syrup bottles:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Medical Cyl. tubes:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Medical Cyl. tube pieces:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Lip balm & containers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Medical-Misc:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
needle covers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Pill vials & caps:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Syringes (whole):		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Syringes (pieces):		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Syringes w/ blood:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tube ends:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Vials:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Vial caps:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Foil Wrappers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Housewares/Tools—Hardhat band:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Items:		0	0.00	0	0.00	1	0.13	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Pieces:		35	42.68	11	16.42	185	23.54	54	25.59	190	30.02	100	59.52	114	76.51	114	83.21
Wrappers:		0	0.00	0	0.00	2	0.25	0	0.00	2	0.32	2	1.19	0	0.00	0	0.00
PVC:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Toys:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Tubing:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	0.60	0	0.00	0	0.00
Misc. Vials:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Pellets:		3	3.66	28	41.79	37	4.71	3	1.42	77	12.16	19	11.31	4	2.68	14	10.22
Spherules:		0	0.00	3	4.48	9	1.15	0	0.00	2	0.32	2	1.19	0	0.00	0	0.00
Condoms (whole):		0	0.00	0	0.00	0	0.00	0	0.00	1	0.16	0	0.00	0	0.00	0	0.00
Condoms (pieces):		0	0.00	0	0.00	1	0.13	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Diapers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Panty Liners:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Q-Tips (whole):		0	0.00	0	0.00	1	0.13	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Q-tips (tubes only):		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Sanitary Items:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Sanitary Napkins:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tampon Applicators:		0	0.00	0	0.00	0	0.00	0	0.00	1	0.16	0	0.00	0	0.00	0	0.00
Tampon Wrappers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Film Containers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Photos:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Sheeting < 2 ft:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Sheeting > 2 ft:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Six-Pack holder (Whole):		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Six-Pack holder (pieces):		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Writing Utensils—Misc:		0	0.00	0	0.00	1	0.13	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Containers—Bucket:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
House. & Tls—Hardhat:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00

House. & Tls—Tape:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc.—Bakery Pallet:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc.—Plastic Plants:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Fishing/boating items:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Packing Material:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Dishware Coffee Stirrers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tampons:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Alcohol Bottles:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Food Bottles:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Light Bulbs:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Glass Pieces:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Marbles:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Glass Medical Bottles:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Bags (whole):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Bags (pieces):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Cartons (whole):	0	0.00	0	0.00	1	0.13	0	0.00	0	0.00	0	0.00	0	0.00
Paper Cartons (pieces):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Beverage Cartons:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Cups and Plates:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Fast food wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Food wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Gum wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Lollipop sticks:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Handi-wipes:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Matches:	0	0.00	1	1.49	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tar paper:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Cap Liners:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Paper Items:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Paper Pieces:	0	0.00	2	2.99	9	1.15	0	0.00	3	0.47	3	1.79	0	0.73
Misc. Paper wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tissues:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Toilet Paper:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Books:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Shoes— athletic:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Canvas:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Clothing:	0	0.00	0	0.00	1	0.13	0	0.00	0	0.00	0	0.00	0	0.00
Lint:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cotton (medical):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cotton Balls (medical):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Linen (medical):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Rope:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Shoe Liners:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Band (pieces):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Buoy:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Dock float pieces:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Beverage labels:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Cups & bowls (pieces):	0	0.00	0	0.00	2	0.25	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Cups & bowls (whole):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Egg Cartons:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Fast food containers (whol	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Fast food containers (piec	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Plates & trays (pieces):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Plates & trays (whole):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Pieces smaller than baseba	0	0.00	0	0.00	29	3.69	4	1.90	36	5.69	0	0.00	4	2.68
Polysty Pieces larger than basebal	0	0.00	0	0.00	0	0.00	0	0.00	2	0.32	0	0.00	0	0.00
Polyurethane foam:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Spheres:	0	0.00	0	0.00	0	0.00	0	0.00	11	1.74	7	4.17	0	0.00
Stripping (possibly rubber):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Peanuts:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Polysty packing Material:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Styrofoam Balls:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Spheres (1 cm):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Sheeting:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Food Containers (insulators):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Poly Foam >=2ft:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Balloons (Whole):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Balloons (pieces):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Rubber Items:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Foam rubber:	0	0.00	0	0.00	1	0.13	0	0.00	0	0.00	0	0.00	0	0.00
Foam rubber stripping:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Rubber Pieces:	0	0.00	0	0.00	10	1.27	0	0.00	5	0.79	4	2.38	0	0.00
Tires & wheels:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tubing:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Rubberbands (pieces):	0	0.00	0	0.00	0	0.00	2	0.95	0	0.00	0	0.00	0	0.00
Rubberbands (whole):	1	1.22	0	0.00	9	1.15	0	0.00	10	1.58	2	1.19	0	0.00
Rubber Gloves (whl&parts):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Retainer Boom:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Rubber Toys:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Rubber Stopper:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Aerosol Cans:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Beverage Cans:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Candy Wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Foil:	0	0.00	2	2.99	0	0.00	1	0.47	0	0.00	0	0.00	0	0.00
Gum Wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Lids (Beverage):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Metal:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00



NY	ANDERSON	14	1	15	1	15	2	15	3	15	4	16	1	17	1	17	2
Absorbant Material:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Plastic Bags (lgal capacity:		0	0.00	1	0.11	1	0.34	0	0.00	1	0.70	0	0.00	0	0.00	0	0.00
Plastic Condiment Bag:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Plastic Garbage Bag tie:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Plastic Bags >lgal capacity:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	2	0.44	0	0.00
Misc. Plastic Bags:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	5	1.11	0	0.00
Misc. Bag Pieces:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Vegetable sack:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Electric wire tie:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	0.22	1	0.30
Strapping band:		0	0.00	2	0.21	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Bottles <lgal capacity:		0	0.00	1	0.11	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Bottles >lgal capacity:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	0.30
Beverage bottles:		0	0.00	1	0.11	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Plastic Bottles:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Bottle Pieces:		0	0.00	0	0.00	0	0.00	0	0.00	2	1.41	0	0.00	3	0.67	3	0.91
Caps/Lids:		0	0.00	12	1.26	1	0.34	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cap/Lid liners:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cap/Lid Pieces:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Pull tab from plastic lid:		0	0.00	0	0.00	0	0.00	0	0.00	1	0.70	0	0.00	4	0.89	0	0.00
Cigar Wrappers and packs:		0	0.00	4	0.42	0	0.00	0	0.00	0	0.00	0	0.00	1	0.22	0	0.00
Cigar tips:		0	0.00	0	0.00	0	0.00	0	0.00	3	2.11	1	1.72	12	2.67	11	3.32
Cigarette butts & filters:		0	0.00	41	4.32	1	0.34	1	0.19	0	0.00	0	0.00	0	0.00	0	0.00
Disposable lighters:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Lemon juice dispensers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Plastic Containers:		0	0.00	0	0.00	0	0.00	0	0.00	4	2.82	0	0.00	7	1.56	11	3.32
Cups, spoons, forks, straws:		0	0.00	38	4.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Dishes/Plates:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Dish Pieces:		0	0.00	0	0.00	1	0.34	0	0.00	1	0.70	1	1.72	5	1.11	0	0.00
Crack Vial Caps:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	2	0.44	3	0.91
Crack Vials w/ Caps:		0	0.00	1	0.11	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Crack vials w/o Caps:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Floats & Lures:		0	0.00	0	0.00	0	0.00	0	0.00	2	1.41	10	17.24	51	11.33	12	3.63
Fishing line-monofilament:		0	0.00	67	7.06	31	10.62	8	1.55	0	0.00	0	0.00	0	0.00	0	0.00
Netting:		0	0.00	0	0.00	1	0.34	0	0.00	0	0.00	0	0.00	8	1.78	6	1.81
Food Wrappers:		0	0.00	4	0.42	0	0.00	0	0.00	1	0.70	0	0.00	1	0.22	0	0.00
Hair Care & Cosmetic Items—Misc:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Housewares & tools—Misc:		0	0.00	1	0.11	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Labels—Misc:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Filament:		1	2.94	12	1.26	0	0.00	0	0.00	0	0.00	0	0.00	2	0.44	1	0.30
Rope length <= 2 ft:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Rope length > 2 ft:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Band Aids:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Band-aid Wrappers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cough syrup bottles:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Medical Cyl. tubes:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Medical Cyl. tube pieces:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Lip balm & containers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	1.72	0	0.00	2	0.60
Medical-Misc:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
needle covers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Pill vials & caps:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Syringes (whole):		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Syringes (pieces):		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Syringes w/ blood:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tube ends:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Vials:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Vial caps:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Foil Wrappers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Houseware&Tools—Hardhat band:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Items:		0	0.00	1	0.11	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Pieces:		26	76.47	219	23.08	97	33.22	112	21.75	32	22.54	20	34.48	50	11.11	105	31.72
Wrappers:		0	0.00	5	0.53	1	0.34	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
PVC:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Toys:		0	0.00	3	0.32	0	0.00	1	0.19	0	0.00	0	0.00	1	0.22	0	0.00
Misc. Tubing:		0	0.00	0	0.00	2	0.68	0	0.00	0	0.00	0	0.00	0	0.00	2	0.60
Misc. Vials:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Pellets:		0	0.00	47	4.95	9	3.08	57	11.07	11	7.75	5	8.62	73	16.22	61	18.43
Spherules:		0	0.00	0	0.00	0	0.00	3	0.58	0	0.00	0	0.00	5	1.11	0	0.00
Condoms (whole):		0	0.00	1	0.11	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Condoms (pieces):		0	0.00	2	0.21	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Diapers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Panty Liners:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Q-Tips (whole):		0	0.00	1	0.11	0	0.00	0	0.00	1	0.70	0	0.00	6	1.33	0	0.00
Q-tips (tubes only):		0	0.00	0	0.00	0	0.00	1	0.19	0	0.00	0	0.00	0	0.00	0	0.00
Sanitary Items:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	0.22	0	0.00
Sanitary Napkins:		0	0.00	1	0.11	0	0.00	1	0.19	0	0.00	0	0.00	1	0.22	0	0.00
Tampon Applicators:		0	0.00	1	0.11	0	0.00	0	0.00	0	0.00	0	0.00	1	0.22	0	0.00
Tampon Wrappers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Film Containers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Photos:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	94	20.89	0	0.00
Sheeting < 2 ft:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Sheeting > 2 ft:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Six-Pack holder (Whole):		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Six-Pack holder (pieces):		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Writing Utensils—Misc:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Containers—Bucket:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
House. & Tls—Hardhat:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00

House. & Tls—Tape:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc.—Bakery Pallet:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc.—Plastic Plants:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Fishing/boating items:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Packing Material:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Dishware Coffee Stirrers:	0	0.00	1	0.11	0	0.00	0	0.00	1	0.70	0	0.00	5	1.11	0	0.00
Tampons:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Alcohol Bottles:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Food Bottles:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Light Bulbs:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Glass Pieces:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	0.30
Marbles:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Glass Medical Bottles:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Bags (whole):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	1.72	0	0.00	0	0.00
Paper Bags (pieces):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Cartons (whole):	0	0.00	0	0.00	1	0.34	0	0.00	0	0.00	0	0.00	1	0.22	2	0.60
Paper Cartons (pieces):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Beverage Cartons:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Cups and Plates:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	0.22	0	0.00
Paper Fast food wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Food wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Gum wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Lollipop sticks:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	0.30
Handi-wipes:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Matches:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tar paper:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Cap Liners:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Paper Items:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Paper Pieces:	0	0.00	16	1.69	7	2.40	2	0.39	2	1.41	4	6.90	3	0.67	12	3.63
Misc. Paper wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tissues:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Toilet Paper:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Books:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Shoes—athletic:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Canvas:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Clothing:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Lint:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cotton (medical):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cotton Balls (medical):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	4	1.21
Linen (medical):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Rope:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	0.30
Shoe Liners:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Band (pieces):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Buoy:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Dock float pieces:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Beverage labels:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Cups & bowls (pieces):	0	0.00	0	0.00	0	0.00	0	0.00	1	0.70	0	0.00	1	0.22	0	0.00
Polysty Cups & bowls (whole):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	0.30
Polysty Egg Cartons:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Fast food containers (whol	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Fast food containers (piec	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Plates & trays (pieces):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Plates & trays (whole):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Pieces smaller than baseba	1	2.94	22	2.32	16	5.48	5	0.97	7	4.93	4	6.90	38	8.44	40	12.08
Polysty Pieces larger than basebal	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	3	0.91
Polyurethane foam:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Spheres:	0	0.00	5	0.53	0	0.00	0	0.00	5	3.52	0	0.00	1	0.22	0	0.00
Stripping (possibly rubber):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	1.72	0	0.00	0	0.00
Polysty Peanuts:	0	0.00	0	0.00	0	0.00	1	0.19	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Polysty packing Material:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Styrofoam Balls:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Spheres (1 cm):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Sheeting:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Food Containers (insulators):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Foam >=2ft:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Balloons (Whole):	0	0.00	2	0.21	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	0.30
Balloons (pieces):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Rubber Items:	0	0.00	0	0.00	5	1.71	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Foam rubber:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Foam rubber stripping:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Rubber Pieces:	0	0.00	3	0.32	0	0.00	5	0.97	2	1.41	0	0.00	1	0.22	0	0.00
Tires & wheels:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tubing:	0	0.00	0	0.00	0	0.00	1	0.19	0	0.00	0	0.00	0	0.00	0	0.00
Rubberbands (pieces):	0	0.00	11	1.16	0	0.00	0	0.00	0	0.00	0	0.00	3	0.67	0	0.00
Rubberbands (whole):	0	0.00	2	0.21	5	1.71	3	0.58	1	0.70	2	3.45	0	0.00	3	0.91
Rubber Gloves (whl&parts):	0	0.00	1	0.11	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Retainer Boom:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Rubber Toys:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Rubber Stopper:	0	0.00	0	0.00	1	0.34	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Aerosol Cans:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Beverage Cans:	0	0.00	0	0.00	0	0.00	2	0.39	0	0.00	0	0.00	0	0.00	0	0.00
Candy Wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Foil:	0	0.00	2	0.21	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Gum Wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Lids (Beverage):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Metal:	0	0.00	1	0.11	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00

Twist ties:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Wheel Rims:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Wire:	0	0.00	0	0.00	1	0.34	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cans—Gas, Oil:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Pop-top Ring:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Metal Food Wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cans—Food:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Pots & Pans:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Burned Wood:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Wood Chips:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cork:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cut Lumber (2x4):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Ice Cream & Popsicle Sticks:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Wood Matches:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Medical-tongue depressors:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Pieces:	0	0.00	49	5.16	3	1.03	16	3.11	4	2.82	3	5.17	8	1.78	26	7.85
Pencils:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Wood Toothpicks:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Charcoal:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	0.30
Fibrous Material:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Fish:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Food Items:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Grease Balls:	6	17.65	347	36.56	75	25.68	213	41.36	57	40.14	3	5.17	50	11.11	11	3.32
Hair Balls:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Insulation:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Medical-Pills:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Mothballs:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paint Chips:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	1.72	0	0.00	0	0.00
Misc. Plants:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Slag:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Soap:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Sponge:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
String:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tar:	0	0.00	21	2.21	33	11.30	83	16.12	3	2.11	0	0.00	2	0.44	5	1.51
Wax:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Fecal Material:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Illegal Substances:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00



NY	ANDERSON	17	3	18	1	19	1
Absorbant Material:		0	0.00	0	0.00	0	0.00
Plastic Bags <lgal capacity:		0	0.00	3	0.29	0	0.00
Plastic Condiment Bag:		0	0.00	0	0.00	0	0.00
Plastic Garbage Bag tie:		0	0.00	0	0.00	0	0.00
Plastic Bags >lgal capacity:		0	0.00	0	0.00	0	0.00
Misc. Plastic Bags:		0	0.00	0	0.00	0	0.00
Misc. Bag Pieces:		20	8.70	58	5.54	0	0.00
Vegetable sack:		0	0.00	1	0.10	0	0.00
Electric wire tie:		0	0.00	0	0.00	0	0.00
Strapping band:		0	0.00	0	0.00	0	0.00
Bottles <=lgal capacity:		0	0.00	0	0.00	0	0.00
Bottles >lgal capacity:		0	0.00	0	0.00	0	0.00
Beverage bottles:		1	0.43	1	0.10	0	0.00
Misc. Plastic Bottles:		0	0.00	0	0.00	0	0.00
Misc. Bottle Pieces:		0	0.00	0	0.00	0	0.00
Caps/Lids:		0	0.00	5	0.48	6	2.26
Cap/Lid liners:		0	0.00	0	0.00	0	0.00
Cap/Lid Pieces:		0	0.00	3	0.29	0	0.00
Pull tab from plastic lid:		0	0.00	0	0.00	0	0.00
Cigar Wrappers and packs:		0	0.00	7	0.67	4	1.51
Cigar tips:		0	0.00	2	0.19	0	0.00
Cigarette butts & filters:		1	0.43	23	2.20	119	44.91
Disposable lighters:		0	0.00	0	0.00	0	0.00
Lemon juice dispensers:		0	0.00	0	0.00	0	0.00
Misc. Plastic Containers:		0	0.00	0	0.00	2	0.75
Cups, spoons, forks, straws:		3	1.30	6	0.57	17	6.42
Dishes/Plates:		0	0.00	0	0.00	0	0.00
Misc. Dish Pieces:		0	0.00	0	0.00	0	0.00
Crack Vial Caps:		0	0.00	5	0.48	0	0.00
Crack Vials w/ Caps:		0	0.00	2	0.19	5	1.89
Crack vials w/o Caps:		0	0.00	1	0.10	0	0.00
Floats & Lures:		0	0.00	0	0.00	0	0.00
Fishing line-monofilament:		23	10.00	42	4.02	0	0.00
Netting:		0	0.00	1	0.10	0	0.00
Food Wrappers:		1	0.43	22	2.10	0	0.00
Hair Care & Cosmetic Items—Misc:		0	0.00	0	0.00	0	0.00
Housewares & tools—Misc:		0	0.00	0	0.00	0	0.00
Labels—Misc:		0	0.00	0	0.00	0	0.00
Filament:		1	0.43	0	0.00	0	0.00
Rope length <= 2 ft:		1	0.43	4	0.38	0	0.00
Rope length > 2 ft:		0	0.00	0	0.00	0	0.00
Band Aids:		0	0.00	0	0.00	0	0.00
Band-aid Wrappers:		0	0.00	3	0.29	0	0.00
Cough syrup bottles:		0	0.00	0	0.00	0	0.00
Medical Cyl. tubes:		0	0.00	0	0.00	0	0.00
Medical Cyl. tube pieces:		0	0.00	0	0.00	0	0.00
Lip balm & containers:		0	0.00	0	0.00	0	0.00
Medical-Misc:		0	0.00	0	0.00	3	1.13
needle covers:		0	0.00	0	0.00	0	0.00
Pill vials & caps:		0	0.00	0	0.00	0	0.00
Syringes (whole):		0	0.00	0	0.00	0	0.00
Syringes (pieces):		0	0.00	0	0.00	0	0.00
Syringes w/ blood:		0	0.00	0	0.00	0	0.00
Tube ends:		0	0.00	0	0.00	0	0.00
Vials:		0	0.00	0	0.00	0	0.00
Vial caps:		0	0.00	0	0.00	0	0.00
Foil Wrappers:		0	0.00	0	0.00	0	0.00
Housewares/Tools—Hardhat band:		0	0.00	0	0.00	0	0.00
Misc. Items:		0	0.00	1	0.10	0	0.00
Misc. Pieces:		17	7.39	205	19.60	36	13.58
Wrappers:		0	0.00	0	0.00	0	0.00
PVC:		0	0.00	0	0.00	0	0.00
Toys:		0	0.00	1	0.10	0	0.00
Misc. Tubing:		0	0.00	0	0.00	0	0.00
Misc. Vials:		0	0.00	0	0.00	0	0.00
Pellets:		34	14.78	207	19.79	0	0.00
Spherules:		5	2.17	35	3.35	0	0.00
Condoms (whole):		1	0.43	1	0.10	1	0.38
Condoms (pieces):		0	0.00	0	0.00	0	0.00
Diapers:		0	0.00	0	0.00	0	0.00
Panty Liners:		0	0.00	0	0.00	0	0.00
Q-Tips (whole):		0	0.00	0	0.00	1	0.38
Q-tips (tubes only):		0	0.00	10	0.96	0	0.00
Sanitary Items:		0	0.00	0	0.00	0	0.00
Sanitary Napkins:		0	0.00	1	0.10	2	0.75
Tampon Applicators:		0	0.00	3	0.29	3	1.13
Tampon Wrappers:		0	0.00	1	0.10	0	0.00
Film Containers:		0	0.00	0	0.00	0	0.00
Photos:		0	0.00	0	0.00	0	0.00
Sheeting < 2 ft:		74	32.17	143	13.67	0	0.00
Sheeting > 2 ft:		0	0.00	0	0.00	0	0.00
Six-Pack holder (Whole):		0	0.00	0	0.00	0	0.00
Six-Pack holder (pieces):		0	0.00	1	0.10	0	0.00
Writing Utensils—Misc:		0	0.00	0	0.00	2	0.75
Containers—Bucket:		0	0.00	0	0.00	0	0.00
House. & Tls—Hardhat:		0	0.00	0	0.00	0	0.00

House. & Tls—Tape:	0	0.00	0	0.00	0	0.00
Misc.—Bakery Pallet:	0	0.00	0	0.00	0	0.00
Misc.—Plastic Plants:	0	0.00	0	0.00	0	0.00
Fishing/boating items:	0	0.00	0	0.00	0	0.00
Packing Material:	0	0.00	0	0.00	0	0.00
Dishware Coffee Stirrers:	0	0.00	3	0.29	0	0.00
Tampons:	0	0.00	0	0.00	0	0.00
Alcohol Bottles:	0	0.00	0	0.00	0	0.00
Food Bottles:	0	0.00	0	0.00	0	0.00
Light Bulbs:	0	0.00	0	0.00	0	0.00
Misc. Glass Pieces:	0	0.00	0	0.00	0	0.00
Marbles:	0	0.00	0	0.00	0	0.00
Glass Medical Bottles:	0	0.00	0	0.00	0	0.00
Paper Bags (whole):	0	0.00	0	0.00	0	0.00
Paper Bags (pieces):	0	0.00	0	0.00	0	0.00
Paper Cartons (whole):	0	0.00	0	0.00	1	0.38
Paper Cartons (pieces):	0	0.00	0	0.00	0	0.00
Paper Beverage Cartons:	0	0.00	1	0.10	0	0.00
Paper Cups and Plates:	0	0.00	0	0.00	1	0.38
Paper Fast food wrappers:	0	0.00	0	0.00	0	0.00
Paper Food wrappers:	0	0.00	0	0.00	0	0.00
Paper Gum wrappers:	0	0.00	0	0.00	0	0.00
Lollipop sticks:	0	0.00	0	0.00	0	0.00
Handi-wipes:	0	0.00	0	0.00	0	0.00
Paper Matches:	0	0.00	0	0.00	0	0.00
Tar paper:	0	0.00	0	0.00	0	0.00
Paper Cap Liners:	0	0.00	0	0.00	0	0.00
Misc. Paper Items:	0	0.00	0	0.00	1	0.38
Misc. Paper Pieces:	2	0.87	4	0.38	7	2.64
Misc. Paper wrappers:	0	0.00	0	0.00	1	0.38
Tissues:	0	0.00	0	0.00	0	0.00
Toilet Paper:	0	0.00	0	0.00	0	0.00
Books:	0	0.00	0	0.00	0	0.00
Shoes— athletic:	0	0.00	0	0.00	0	0.00
Canvas:	0	0.00	0	0.00	0	0.00
Clothing:	0	0.00	0	0.00	0	0.00
Lint:	0	0.00	0	0.00	0	0.00
Cotton (medical):	0	0.00	1	0.10	0	0.00
Cotton Balls (medical):	0	0.00	0	0.00	0	0.00
Linen (medical):	0	0.00	0	0.00	0	0.00
Rope:	0	0.00	0	0.00	0	0.00
Shoe Liners:	0	0.00	0	0.00	0	0.00
Polysty Band (pieces):	0	0.00	0	0.00	0	0.00
Buoy:	0	0.00	0	0.00	0	0.00
Dock float pieces:	0	0.00	0	0.00	0	0.00
Polysty Beverage labels:	0	0.00	0	0.00	0	0.00
Polysty Cups & bowls (pieces):	2	0.87	1	0.10	1	0.38
Polysty Cups & bowls (whole):	0	0.00	5	0.48	0	0.00
Polysty Egg Cartons:	0	0.00	0	0.00	0	0.00
Polysty Fast food containers (whol	0	0.00	0	0.00	0	0.00
Polysty Fast food containers (piec	0	0.00	2	0.19	0	0.00
Polysty Plates & trays (pieces):	0	0.00	0	0.00	0	0.00
Polysty Plates & trays (whole):	0	0.00	0	0.00	0	0.00
Polysty Pieces smaller than baseba	16	6.96	26	2.49	35	13.21
Polysty Pieces larger than basebal	0	0.00	1	0.10	0	0.00
Polyurethane foam:	0	0.00	0	0.00	0	0.00
Polysty Spheres:	1	0.43	29	2.77	0	0.00
Stripping (possibly rubber):	0	0.00	0	0.00	0	0.00
Polysty Wrappers:	0	0.00	0	0.00	0	0.00
Polysty Peanuts:	0	0.00	0	0.00	0	0.00
Misc. Polysty packing Material:	0	0.00	1	0.10	0	0.00
Styrofoam Balls:	0	0.00	0	0.00	0	0.00
Polysty Spheres (1 cm):	0	0.00	0	0.00	0	0.00
Polysty Sheeting:	0	0.00	0	0.00	0	0.00
Food Containers (insulators):	0	0.00	0	0.00	0	0.00
Poly Foam >=2ft:	0	0.00	0	0.00	0	0.00
Balloons (Whole):	0	0.00	0	0.00	0	0.00
Balloons (pieces):	0	0.00	3	0.29	0	0.00
Misc. Rubber Items:	0	0.00	0	0.00	0	0.00
Foam rubber:	0	0.00	0	0.00	1	0.38
Foam rubber stripping:	0	0.00	0	0.00	0	0.00
Rubber Pieces:	1	0.43	7	0.67	0	0.00
Tires & wheels:	0	0.00	0	0.00	0	0.00
Tubing:	0	0.00	0	0.00	0	0.00
Rubberbands (pieces):	0	0.00	4	0.38	0	0.00
Rubberbands (whole):	3	1.30	6	0.57	0	0.00
Rubber Gloves(whl&parts):	0	0.00	0	0.00	0	0.00
Retainer Boom:	0	0.00	0	0.00	0	0.00
Rubber Toys:	0	0.00	0	0.00	1	0.38
Rubber Stopper:	0	0.00	0	0.00	0	0.00
Aerosol Cans:	0	0.00	0	0.00	0	0.00
Beverage Cans:	0	0.00	0	0.00	0	0.00
Candy Wrappers:	0	0.00	0	0.00	0	0.00
Foil:	0	0.00	0	0.00	3	1.13
Gum Wrappers:	0	0.00	0	0.00	0	0.00
Lids (Beverage):	0	0.00	0	0.00	0	0.00
Misc. Metal:	0	0.00	0	0.00	0	0.00

Twist ties:	0	0.00	0	0.00	0	0.00
Wheel Rims:	0	0.00	0	0.00	0	0.00
Wire:	0	0.00	0	0.00	0	0.00
Cans--Gas, Oil:	0	0.00	0	0.00	0	0.00
Pop-top Ring:	0	0.00	0	0.00	0	0.00
Metal Food Wrappers:	0	0.00	0	0.00	0	0.00
Cans--Food:	0	0.00	0	0.00	0	0.00
Pots & Pans:	0	0.00	0	0.00	0	0.00
Burned Wood:	0	0.00	0	0.00	0	0.00
Wood Chips:	0	0.00	0	0.00	0	0.00
Cork:	0	0.00	0	0.00	0	0.00
Cut Lumber (2x4):	0	0.00	0	0.00	0	0.00
Ice Cream & Popsicle Sticks:	0	0.00	0	0.00	0	0.00
Wood Matches:	0	0.00	0	0.00	2	0.75
Medical-tongue depressors:	0	0.00	0	0.00	0	0.00
Misc. Pieces:	1	0.43	44	4.21	8	3.02
Pencils:	0	0.00	0	0.00	0	0.00
Wood Toothpicks:	0	0.00	0	0.00	0	0.00
Charcoal:	0	0.00	0	0.00	0	0.00
Fibrous Material:	0	0.00	0	0.00	0	0.00
Fish:	0	0.00	0	0.00	0	0.00
Food Items:	0	0.00	0	0.00	1	0.38
Grease Balls:	21	9.13	99	9.46	0	0.00X
Hair Balls:	0	0.00	0	0.00	0	0.00
Insulation:	0	0.00	0	0.00	0	0.00
Medical-Pills:	0	0.00	0	0.00	0	0.00
Mothballs:	0	0.00	0	0.00	0	0.00
Paint Chips:	0	0.00	0	0.00	0	0.00
Misc. Plants:	0	0.00	0	0.00	0	0.00
Slag:	0	0.00	0	0.00	0	0.00
Soap:	0	0.00	2	0.19	0	0.00
Sponge:	0	0.00	1	0.10	0	0.00
String:	0	0.00	0	0.00	0	0.00
Tar:	1	0.43	8	0.76	1	0.38
Wax:	0	0.00	0	0.00	0	0.00
Fecal Material:	0	0.00	0	0.00	0	0.00
Illegal Substances:	0	0.00	0	0.00	0	0.00

NY	1	1	2	1	3	1	4	1	4	2	5	1	6	1	7	1
WHALER																
Absorbant Material:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Plastic Bags (lgal capacity:	0	0.00	2	0.43	0	0.00	0	0.00	1	0.55	0	0.00	16	1.58	0	0.00
Plastic Condiment Bag:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Plastic Garbage Bag tie:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Plastic Bags >lgal capacity:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	7	0.69	1	0.16
Misc. Plastic Bags:	0	0.00	1	0.21	0	0.00	6	1.06	0	0.00	0	0.00	9	0.89	0	0.00
Misc. Bag Pieces:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Vegetable sack:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Electric wire tie:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	0.10	0	0.00
Strapping band:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	0.10	0	0.00
Bottles <lgal capacity:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Bottles >lgal capacity:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	11	1.08	1	0.16
Beverage bottles:	1	0.93	2	0.43	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Plastic Bottles:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	0.10	1	0.16
Misc. Bottle Pieces:	0	0.00	0	0.00	0	0.00	0	0.00	2	1.10	0	0.00	10	0.99	3	0.48
Caps/Lids:	2	1.85	2	0.43	1	1.19	1	0.18	2	1.10	0	0.00	1	0.10	0	0.00
Cap/Lid liners:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cap/Lid Pieces:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Pull tab from plastic lid:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	33	3.25	3	0.48
Cigar Wrappers and packs:	1	0.93	2	0.43	0	0.00	4	0.70	0	0.00	0	0.00	6	0.59	0	0.00
Cigar tips:	2	1.85	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	42	4.14	10	1.61
Cigarette butts & filters:	3	2.78	8	1.72	1	1.19	4	0.70	3	1.65	0	0.00	0	0.00	0	0.00
Disposable lighters:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Lemon juice dispensers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	0.10	0	0.00
Misc. Plastic Containers:	0	0.00	0	0.00	0	0.00	7	1.23	0	0.00	0	0.00	54	5.33	11	1.77
Cups, spoons, forks, straws:	4	3.70	7	1.50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Dishes/Plates:	0	0.00	0	0.00	0	0.00	1	0.18	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Dish Pieces:	0	0.00	0	0.00	0	0.00	5	0.88	0	0.00	0	0.00	10	0.99	6	0.96
Crack Vial Caps:	3	2.78	3	0.64	2	2.38	5	0.88	0	0.00	0	0.00	3	0.30	2	0.32
Crack Vials w/ Caps:	0	0.00	1	0.21	0	0.00	1	0.18	2	1.10	0	0.00	2	0.20	1	0.16
Crack vials w/o Caps:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Floats & Lures:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	38	3.75	19	3.05
Fishing line-monofilament:	0	0.00	4	0.86	0	0.00	4	0.70	1	0.55	0	0.00	0	0.00	0	0.00
Netting:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	40	3.94	5	0.80
Food Wrappers:	1	0.93	0	0.00	0	0.00	1	0.18	0	0.00	0	0.00	0	0.00	0	0.00
Hair Care & Cosmetic Items-Misc:	0	0.00	1	0.21	0	0.00	0	0.00	0	0.00	0	0.00	1	0.10	0	0.00
Housewares & tools-Misc:	0	0.00	0	0.00	0	0.00	1	0.18	1	0.55	0	0.00	0	0.00	0	0.00
Labels-Misc:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	0.16
Filament:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	2	0.20	0	0.00
Rope length <= 2 ft:	0	0.00	1	0.21	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Rope length > 2 ft:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	0.10	0	0.00
Band Aids:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Band-aid Wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cough syrup bottles:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	3	0.30	0	0.00
Medical Cyl. tubes:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	0.10	0	0.00
Medical Cyl. tube pieces:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Lip balm & containers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Medical-Misc:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	0.16
needle covers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	0.10	0	0.00
Pill vials & caps:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	0.16
Syringes (whole):	0	0.00	2	0.43	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Syringes (pieces):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Syringes w/ blood:	0	0.00	1	0.21	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tube ends:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Vials:	0	0.00	0	0.00	1	1.19	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Vial caps:	0	0.00	0	0.00	1	1.19	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Foil Wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Houseware&Tools-Hardhat band:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	0.10	1	0.16
Misc. Items:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Pieces:	18	16.67	54	11.59	8	9.52	41	7.22	10	5.49	3	18.75	222	21.89	85	13.67
Wrappers:	0	0.00	6	1.29	0	0.00	0	0.00	5	2.75	1	6.25	1	0.10	0	0.00
PVC:	0	0.00	0	0.00	0	0.00	1	0.18	0	0.00	0	0.00	0	0.00	0	0.00
Toys:	0	0.00	0	0.00	0	0.00	3	0.53	0	0.00	0	0.00	2	0.20	0	0.00
Misc. Tubing:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	3	0.30	0	0.00
Misc. Vials:	0	0.00	1	0.21	2	2.38	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Pellets:	8	7.41	199	42.70	14	16.67	195	34.33	40	21.98	4	25.00	90	8.88	210	33.76
Spherules:	1	0.93	29	6.22	0	0.00	33	5.81	0	0.00	0	0.00	5	0.49	1	0.16
Condoms (whole):	0	0.00	0	0.00	0	0.00	0	0.00	1	0.55	0	0.00	1	0.10	1	0.16
Condoms (pieces):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Diapers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Panty Liners:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Q-Tips (whole):	0	0.00	4	0.86	0	0.00	0	0.00	0	0.00	0	0.00	6	0.59	10	1.61
Q-tips (tubes only):	0	0.00	0	0.00	0	0.00	3	0.53	0	0.00	1	6.25	0	0.00	0	0.00
Sanitary Items:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	0.10	0	0.00
Sanitary Napkins:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	2	0.20	0	0.00
Tampon Applicators:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	0.10	0	0.00
Tampon Wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	1	0.55	0	0.00	0	0.00	0	0.00
Film Containers:	0	0.00	0	0.00	0	0.00	1	0.18	0	0.00	0	0.00	0	0.00	0	0.00
Photos:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	136	13.41	21	3.38
Sheeting < 2 ft:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Sheeting > 2 ft:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	3	0.30	2	0.32
Six-Pack holder (Whole):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	3	0.30	1	0.16
Six-Pack holder (pieces):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	4	0.39	0	0.00
Writing Utensils-Misc:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Containers-Bucket:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
House. & Tls-Hardhat:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00

House. & Tls—Tape:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc.—Bakery Pallet:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc—Plastic Plants:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Fishing/boating items:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Packing Material:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Dishware Coffee Stirrers:	0	0.00	1	0.21	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	7	0.69	0	0.00
Tampons:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Alcohol Bottles:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Food Bottles:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Light Bulbs:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Glass Pieces:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Marbles:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Glass Medical Bottles:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Bags (whole):	0	0.00	0	0.00	0	0.00	1	0.18	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Bags (pieces):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Cartons (whole):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Cartons (pieces):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Beverage Cartons:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Cups and Plates:	0	0.00	0	0.00	0	0.00	1	0.18	0	0.00	0	0.00	1	0.10	0	0.00	0	0.00
Paper Fast food wrappers:	0	0.00	0	0.00	0	0.00	1	0.18	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Food wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Gum wrappers:	0	0.00	0	0.00	0	0.00	1	0.18	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Lollipop sticks:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Handi-wipes:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Matches:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tar paper:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Cap Liners:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Paper Items:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	6.25	0	0.00	0	0.00	0	0.00
Misc. Paper Pieces:	5	4.63	4	0.86	7	8.33	10	1.76	3	1.65	0	0.00	8	0.79	0	0.00	0	0.00
Misc. Paper wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	2	1.10	0	0.00	0	0.00	0	0.00
Tissues:	0	0.00	0	0.00	0	0.00	4	0.70	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Toilet Paper:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Books:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Shoes- athletic:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Canvas:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Clothing:	0	0.00	0	0.00	0	0.00	1	0.18	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Lint:	0	0.00	0	0.00	0	0.00	0	0.00	1	0.55	0	0.00	0	0.00	0	0.00	0	0.00
Cotton (medical):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cotton Balls (medical):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Linen (medical):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Rope:	0	0.00	0	0.00	0	0.00	1	0.18	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Shoe Liners:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Band (pieces):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Buoy:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Dock float pieces:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Beverage labels:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Cups & bowls (pieces):	0	0.00	0	0.00	4	4.76	6	1.06	0	0.00	0	0.00	2	0.20	33	5.31	0	0.00
Polysty Cups & bowls (whole):	1	0.93	1	0.21	0	0.00	0	0.00	1	0.55	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Egg Cartons:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Fast food containers (whol	0	0.00	0	0.00	0	0.00	1	0.18	0	0.00	0	0.00	1	0.10	0	0.00	0	0.00
Polysty Fast food containers (piec	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Plates & trays (pieces):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	3	0.48	0	0.00
Polysty Plates & trays (whole):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Pieces smaller than baseba	13	12.04	25	5.36	26	30.95	65	11.44	45	24.73	0	0.00	67	6.61	75	12.06	0	0.00
Polysty Pieces larger than basebal	0	0.00	0	0.00	1	1.19	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polyurethane foam:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Spheres:	0	0.00	18	3.86	0	0.00	116	20.42	0	0.00	3	18.75	0	0.00	0	0.00	0	0.00
Stripping (possibly rubber):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Peanuts:	0	0.00	0	0.00	0	0.00	3	0.53	0	0.00	0	0.00	1	0.10	0	0.00	0	0.00
Misc. Polysty packing Material:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	5	0.49	6	0.96	0	0.00
Styrofoam Balls:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Spheres (1 cm):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Sheeting:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Food Containers (insulators):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Poly Foam >=2ft:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Balloons (Whole):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Balloons (pieces):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	5	0.49	0	0.00	0	0.00
Misc. Rubber Items:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Foam rubber:	0	0.00	0	0.00	1	1.19	0	0.00	3	1.65	0	0.00	0	0.00	0	0.00	0	0.00
Foam rubber stripping:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Rubber Pieces:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	2	0.20	0	0.00	0	0.00
Tires & wheels:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tubing:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Rubberbands (pieces):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	2	0.32	0	0.00
Rubberbands (whole):	0	0.00	1	0.21	1	1.19	0	0.00	1	0.55	1	6.25	6	0.59	0	0.00	0	0.00
Rubber Gloves(whl&parts):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Retainer Boom:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Rubber Toys:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Rubber Stopper:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Aerosol Cans:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Beverage Cans:	0	0.00	0	0.00	0	0.00	1	0.18	1	0.55	0	0.00	0	0.00	0	0.00	0	0.00
Candy Wrappers:	0	0.00	0	0.00	0	0.00	0											

Twist ties:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Wheel Rims:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Wire:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cans—Gas, Oil:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Pop-top Ring:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Metal Food Wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cans—Food:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Pots & Pans:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Burned Wood:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	0.16
Wood Chips:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cork:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cut Lumber (2x4):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Ice Cream & Popsicle Sticks:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Wood Matches:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Medical-tongue depressors:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Pieces:	14	12.96	33	7.08	3	3.57	16	2.82	11	6.04	0	0.00	31	3.06
Pencils:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Wood Toothpicks:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Charcoal:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Fibrous Material:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Fish:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Food Items:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Grease Balls:	28	25.93	53	11.37	7	8.33	24	4.23	40	21.98	2	12.50	92	9.07
Hair Balls:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Insulation:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Medical-Pills:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Mothballs:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	0.10
Paint Chips:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Plants:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Slag:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Soap:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	0.10	0	0.00
Sponge:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
String:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tar:	3	2.78	0	0.00	4	4.76	0	0.00	7	3.85	0	0.00	2	0.20
Wax:	0	0.00	0	0.00	0	0.00	3	0.53	0	0.00	0	0.00	0	0.00
Fecal Material:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Illegal Substances:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00

NY	WHALER	8	1	9	1	10	1	11	1	12	1	12	2	13	1
Absorbant Material:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Plastic Bags (lgal capacity:		1	0.13	1	0.32	1	0.34	5	0.64	0	0.00	0	0.00	3	0.95
Plastic Condiment Bag:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Plastic Garbage Bag tie:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Plastic Bags >lgal capacity:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Plastic Bags:		3	0.38	5	1.58	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Bag Pieces:		0	0.00	3	0.95	0	0.00	0	0.00	6	3.59	0	0.00	4	1.27
Vegetable sack:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Electric wire tie:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	0.32
Strapping band:		0	0.00	1	0.32	0	0.00	0	0.00	0	0.00	0	0.00	1	0.32
Bottles <=lgal capacity:		1	0.13	0	0.00	0	0.00	1	0.13	0	0.00	0	0.00	3	0.95
Bottles >lgal capacity:		0	0.00	0	0.00	0	0.00	1	0.13	0	0.00	0	0.00	0	0.00
Beverage bottles:		2	0.25	3	0.95	1	0.34	2	0.25	0	0.00	0	0.00	1	0.32
Misc. Plastic Bottles:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Bottle Pieces:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Caps/Lids:		14	1.77	7	2.21	0	0.00	5	0.64	2	1.20	2	7.14	5	1.58
Cap/Lid liners:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cap/Lid Pieces:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Pull tab from plastic lid:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cigar Wrappers and packs:		0	0.00	1	0.32	1	0.34	1	0.13	0	0.00	0	0.00	1	0.32
Cigar tips:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cigarette butts & filters:		26	3.28	12	3.79	6	2.03	54	6.87	6	3.59	2	7.14	11	3.48
Disposable lighters:		0	0.00	1	0.32	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Lemon juice dispensers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Plastic Containers:		1	0.13	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cups, spoons, forks, straws:		35	4.42	22	6.94	5	1.69	10	1.27	8	4.79	1	3.57	9	2.85
Dishes/Plates:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	3.57	2	0.63
Misc. Dish Pieces:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Crack Vial Caps:		0	0.00	1	0.32	2	0.68	9	1.15	0	0.00	1	3.57	0	0.00
Crack Vials w/ Caps:		24	3.03	2	0.63	0	0.00	2	0.25	1	0.60	0	0.00	2	0.63
Crack vials w/o Caps:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Floats & Lures:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Fishing line-monofilament:		31	3.91	0	0.00	2	0.68	6	0.76	10	5.99	0	0.00	0	0.00
Netting:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Food Wrappers:		0	0.00	4	1.26	7	2.36	6	0.76	10	5.99	0	0.00	6	1.90
Hair Care & Cosmetic Items—Misc:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Housewares & tools—Misc:		1	0.13	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Labels—Misc:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Filament:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	13	4.11
Rope length <= 2 ft:		1	0.13	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Rope length > 2 ft:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Band Aids:		0	0.00	0	0.00	0	0.00	2	0.25	0	0.00	0	0.00	0	0.00
Band-aid Wrappers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cough syrup bottles:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Medical Cyl. tubes:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Medical Cyl. tube pieces:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Lip balm & containers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Medical-Misc:		1	0.13	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
needle covers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Pill vials & caps:		0	0.00	0	0.00	0	0.00	2	0.25	0	0.00	0	0.00	0	0.00
Syringes (whole):		2	0.25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Syringes (pieces):		0	0.00	0	0.00	0	0.00	1	0.13	0	0.00	0	0.00	0	0.00
Syringes w/ blood:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tube ends:		0	0.00	0	0.00	0	0.00	1	0.13	0	0.00	0	0.00	0	0.00
Vials:		2	0.25	0	0.00	0	0.00	1	0.13	0	0.00	0	0.00	0	0.00
Vial caps:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Foil Wrappers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Houseware&Tools—Hardhat band:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Items:		2	0.25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Pieces:		149	18.81	26	8.20	17	5.74	75	9.54	40	23.95	5	17.86	25	7.91
Wrappers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	3.57	0	0.00
PVC:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Toys:		4	0.51	0	0.00	0	0.00	3	0.38	0	0.00	0	0.00	2	0.63
Misc. Tubing:		18	2.27	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Vials:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Pellets:		261	32.95	127	40.06	23	7.77	222	28.24	7	4.19	1	3.57	92	29.11
Spherules:		0	0.00	9	2.84	0	0.00	21	2.67	0	0.00	1	3.57	0	0.00
Condoms (whole):		4	0.51	0	0.00	0	0.00	2	0.25	1	0.60	0	0.00	2	0.63
Condoms (pieces):		0	0.00	0	0.00	0	0.00	2	0.25	0	0.00	0	0.00	0	0.00
Diapers:		0	0.00	0	0.00	0	0.00	1	0.13	0	0.00	0	0.00	0	0.00
Panty Liners:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Q-Tips (whole):		0	0.00	0	0.00	1	0.34	0	0.00	0	0.00	0	0.00	5	1.58
Q-tips (tubes only):		0	0.00	4	1.26	1	0.34	12	1.53	0	0.00	0	0.00	0	0.00
Sanitary Items:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Sanitary Napkins:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tampon Applicators:		1	0.13	0	0.00	0	0.00	2	0.25	0	0.00	0	0.00	1	0.32
Tampon Wrappers:		0	0.00	1	0.32	0	0.00	2	0.25	0	0.00	0	0.00	0	0.00
Film Containers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Photos:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Sheeting < 2 ft:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	20	6.33
Sheeting > 2 ft:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Six-Pack holder (Whole):		1	0.13	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Six-Pack holder (pieces):		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Writing Utensils-Misc:		0	0.00	0	0.00	0	0.00	2	0.25	0	0.00	0	0.00	1	0.32
Containers—Bucket:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
House. & Tls—Hardhat:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00

House. & Tls—Tape:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc.—Bakery Pallet:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc.—Plastic Plants:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	-0.00
Fishing/boating items:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Packing Material:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Dishware Coffee Stirrers:	0	0.00	3	0.95	0	0.00	8	1.02	0	0.00	0	0.00	1	0.32
Tampons:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Alcohol Bottles:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Food Bottles:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Light Bulbs:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Glass Pieces:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Marbles:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Glass Medical Bottles:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Bags (whole):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Bags (pieces):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	0.32
Paper Cartons (whole):	1	0.13	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	0.32
Paper Cartons (pieces):	0	0.00	0	0.00	0	0.00	0	0.00	1	0.60	0	0.00	0	0.00
Paper Beverage Cartons:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Cups and Plates:	2	0.25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	0.32
Paper Fast food wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Food wrappers:	15	1.89	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Gum wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Lollipop sticks:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Handi-wipes:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Matches:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	0.32
Tar paper:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Cap Liners:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	0.32
Misc. Paper Items:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Paper Pieces:	16	2.02	0	0.00	0	0.00	1	0.13	3	1.80	3	10.71	3	0.95
Misc. Paper wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tissues:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Toilet Paper:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Books:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Shoes— athletic:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Canvas:	0	0.00	0	0.00	0	0.00	0	0.00	1	0.60	0	0.00	0	0.00
Clothing:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Lint:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cotton (medical):	2	0.25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cotton Balls (medical):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Linen (medical):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Rope:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Shoe Liners:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Band (pieces):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Buoy:	0	0.00	0	0.00	1	0.34	0	0.00	0	0.00	0	0.00	0	0.00
Dock float pieces:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Beverage labels:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Cups & bowls (pieces):	0	0.00	1	0.32	0	0.00	17	2.16	0	0.00	0	0.00	0	0.00
Polysty Cups & bowls (whole):	3	0.38	0	0.00	2	0.68	0	0.00	0	0.00	0	0.00	7	2.22
Polysty Egg Cartons:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Fast food containers (whol	0	0.00	2	0.63	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Fast food containers (piec	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Plates & trays (pieces):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Plates & trays (whole):	0	0.00	0	0.00	0	0.00	7	0.89	0	0.00	0	0.00	2	0.63
Polysty Pieces smaller than baseba	103	13.01	13	4.10	6	2.03	180	22.90	9	5.39	2	7.14	42	13.29
Polysty Pieces larger than basebal	0	0.00	0	0.00	3	1.01	1	0.13	0	0.00	0	0.00	1	0.32
Polyurethane foam:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Spheres:	0	0.00	9	2.84	0	0.00	0	0.00	0	0.00	0	0.00	7	2.22
Stripping (possibly rubber):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	2	1.20	0	0.00	0	0.00
Polysty Peanuts:	0	0.00	0	0.00	1	0.34	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Polysty packing Material:	0	0.00	5	1.58	0	0.00	16	2.04	0	0.00	0	0.00	3	0.95
Styrofoam Balls:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Spheres (1 cm):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Sheeting:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	2	0.63
Food Containers (insulators):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Poly Foam >=2ft:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Balloons (Whole):	1	0.13	0	0.00	0	0.00	1	0.13	0	0.00	0	0.00	1	0.32
Balloons (pieces):	0	0.00	2	0.63	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Rubber Items:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Foam rubber:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Foam rubber stripping:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Rubber Pieces:	0	0.00	1	0.32	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tires & wheels:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tubing:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Rubberbands (pieces):	9	1.14	0	0.00	1	0.34	0	0.00	0	0.00	0	0.00	0	0.00
Rubberbands (whole):	0	0.00	1	0.32	0	0.00	0	0.00	1	0.60	0	0.00	0	0.30
Rubber Gloves(whlsparts):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Retainer Boom:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Rubber Toys:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Rubber Stopper:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Aerosol Cans:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Beverage Cans:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Candy Wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Foil:	2	0.25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Gum Wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Lids (Beverage):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Metal:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00



Twist ties:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	0.32
Wheel Rims:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Wire:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cans—Gas, Oil:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Pop-top Ring:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Metal Food Wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cans—Food:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Pots & Pans:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Burned Wood:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Wood Chips:	0	0.00	0	0.00	200	67.57	0	0.00	0	0.00	0	0.00	0	0.00
Cork:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cut Lumber (2x4):	1	0.13	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Ice Cream & Popsicle Sticks:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Wood Matches:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Medical—tongue depressors:	1	0.13	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Pieces:	36	4.55	13	4.10	1	0.34	63	8.02	2	1.20	4	14.29	13	4.11
Pencils:	1	0.13	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Wood Toothpicks:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	0.32
Charcoal:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Fibrous Material:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Fish:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	2	0.63
Food Items:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	11	3.48
Grease Balls:	12	1.52	36	11.36	14	4.73	34	4.33	55	32.93	4	14.29	0	0.00 *
Hair Balls:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	0.32
Insulation:	0	0.00	1	0.32	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Medical—Pills:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Mothballs:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paint Chips:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Plants:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Slag:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Soap:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Sponge:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	0.32
String:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tar:	2	0.25	0	0.00	0	0.00	5	0.64	2	1.20	0	0.00	2	0.63
Wax:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Fecal Material:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Illegal Substances:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00



**APPENDIX B**

**RESULTS OF ANALYSIS OF SAMPLES COLLECTED IN BOSTON, MA  
DECEMBER 1988**



The data tables in this appendix list raw data and percent composition of marine debris in each sample collected in Boston during the December 1988 survey. The state and sampling vessel are listed in the upper left corner of the first page of each series of three pages. Each sample record consists of two columns. The first (left) column is headed by the tow number (0 for discrete samples; 1, 2, 3, etc., for net samples), and lists the tally for each item. The second (right) column is headed by the replicate number (1, 2, 3, etc.), and lists the percent composition of each item. An asterisk (\*) next to an entry indicates that the item was found in numbers too numerous to count (TNTC).

MA	ANDERSON	1	1	2	1	3	1	4	1	5	1	6	1	7	1	8	1
Absorbant Material:		0	0.00	0	0.00	0	0.00	1	2.63	0	0.00	0	0.00	0	0.00	3	60.00
Plastic Bags <lgal capacity:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Plastic Condiment Bag:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Plastic Garbage Bag tie:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Plastic Bags >lgal capacity:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Plastic Bags:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Bag Pieces:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	20.00
Vegetable sack:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Electric wire tie:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Strapping band:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Bottles <=lgal capacity:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Bottles >lgal capacity:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Beverage bottles:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Plastic Bottles:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Bottle Pieces:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Caps/Lids:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cap/Lid liners:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cap/Lid Pieces:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Pull tab from plastic lid:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cigar Wrappers and packs:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cigar tips:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cigarette butts & filters:		0	0.00	0	0.00	0	0.00	2	5.26	2	8.70	0	0.00	0	0.00	0	0.00
Disposable lighters:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Lemon juice dispensers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Plastic Containers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cups, spoons, forks, straws:		0	0.00	0	0.00	0	0.00	2	5.26	0	0.00	0	0.00	0	0.00	0	0.00
Dishes/Plates:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Dish Pieces:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Crack Vial Caps:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Crack Vials w/ Caps:		0	0.00	0	0.00	0	0.00	1	2.63	0	0.00	0	0.00	0	0.00	0	0.00
Crack vials w/o Caps:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Floats & Lures:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Fishing line-monofilament:		0	0.00	0	0.00	1	33.33	0	0.00	3	13.04	0	0.00	0	0.00	0	0.00
Netting:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Food Wrappers:		0	0.00	0	0.00	0	0.00	1	2.63	0	0.00	0	0.00	0	0.00	0	0.00
Hair Care & Cosmetic Items—Misc:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Housewares & tools—Misc:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Labels—Misc:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Filament:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Rope length <= 2 ft:		0	0.00	0	0.00	0	0.00	1	2.63	0	0.00	0	0.00	0	0.00	0	0.00
Rope length > 2 ft:		0	0.00	0	0.00	0	0.00	0	0.00	2	8.70	0	0.00	0	0.00	0	0.00
Band Aids:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Band-aid Wrappers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cough syrup bottles:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Medical Cyl. tubes:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Medical Cyl. tube pieces:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Lip balm & containers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Medical-Misc:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
needle covers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Pill vials & caps:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Syringes (whole):		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Syringes (pieces):		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Syringes w/ blood:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tube ends:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Vials:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Vial caps:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Foil Wrappers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Housewares&Tools—Hardhat band:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Items:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	50.00	0	0.00
Misc. Pieces:		0	0.00	0	0.00	0	0.00	6	15.79	9	39.13	0	0.00	0	0.00	0	0.00
Wrappers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
PVC:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Toys:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Tubing:		0	0.00	0	0.00	1	33.33	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Vials:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Pellets:		0	0.00	0	0.00	0	0.00	5	13.16	3	13.04	0	0.00	0	0.00	0	0.00
Spherules:		0	0.00	0	0.00	0	0.00	1	2.63	1	4.35	0	0.00	0	0.00	0	0.00
Condoms (whole):		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Condoms (pieces):		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Diapers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Panty Liners:		0	0.00	0	0.00	0	0.00	0	0.00	1	4.35	0	0.00	0	0.00	0	0.00
Q-Tips (whole):		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Q-tips (tubes only):		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Sanitary Items:		1	33.33	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Sanitary Napkins:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tampon Applicators:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tampon Wrappers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Film Containers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Photos:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Sheeting < 2 ft:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	20.00
Sheeting > 2 ft:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Six-Pack holder (Whole):		0	0.00	0	0.00	0	0.00	0	0.00	1	4.35	0	0.00	0	0.00	0	0.00
Six-Pack holder (pieces):		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Writing Utensils—Misc:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Containers—Bucket:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
House. & Tls—Hardhat:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00

House. & Tls—Tape:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc.—Bakery Pallet:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc.—Plastic Plants:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Fishing/boating items:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Packing Material:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Dishware Coffee Stirrers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tampons:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Alcohol Bottles:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Food Bottles:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Light Bulbs:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Glass Pieces:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Marbles:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Glass Medical Bottles:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Bags (whole):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Bags (pieces):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Cartons (whole):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Cartons (pieces):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Beverage Cartons:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Cups and Plates:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Fast food wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Food wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Gum wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Lollipop sticks:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Handi-wipes:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Matches:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tar paper:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Cap Liners:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Paper Items:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Paper Pieces:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Paper wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tissues:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Toilet Paper:	0	0.00*	0	0.00*	0	0.00*	0	0.00	0	0.00	0	0.00	0	0.00
Books:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Shoes—athletic:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Canvas:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Clothing:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Lint:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cotton (medical):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cotton Balls (medical):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Linen (medical):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Rope:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Shoe Liners:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Band (pieces):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Buoy:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Dock float pieces:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Beverage labels:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Cups & bowls (pieces):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Cups & bowls (whole):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Egg Cartons:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Fast food containers (whol	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Fast food containers (piec	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Plates & trays (pieces):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Plates & trays (whole):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Pieces smaller than baseba	0	0.00	0	0.00	0	0.00	2	5.26	0	0.00	0	0.00	0	0.00
Polysty Pieces larger than basebal	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polyurethane foam:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Spheres:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Stripping (possibly rubber):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Peanuts:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Polysty packing Material:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Styrofoam Balls:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Spheres (1 cm):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Sheeting:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Food Containers (insulators):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Poly Foam >=2ft:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Balloons (Whole):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Balloons (pieces):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Rubber Items:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Foam rubber:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Foam rubber stripping:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Rubber Pieces:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tires & wheels:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tubing:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Rubberbands (pieces):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Rubberbands (whole):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Rubber Gloves(whl&parts):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Retainer Boom:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Rubber Toys:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Rubber Stopper:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Aerosol Cans:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Beverage Cans:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Candy Wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Foil:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Gum Wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Lids (Beverage):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Metal:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00

Twist ties:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Wheel Rims:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Wire:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cans—Gas, Oil:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Pop-top Ring:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Metal Food Wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cans—Food:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Pots & Pans:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Burned Wood:	0	0.00	0	0.00	0	0.00	0	0.00	1	4.35	0	0.00	0	0.00
Wood Chips:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cork:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cut Lumber (2x4):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Ice Cream & Popsicle Sticks:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Wood Matches:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Medical-tongue depressors:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Pieces:	1	33.33	0	0.00	1	33.33	1	2.63	0	0.00	0	0.00	0	0.00
Pencils:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Wood Toothpicks:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Charcoal:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Fibrous Material:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Fish:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Food Items:	0	0.00	1	50.00	0	0.00*	0	0.00	0	0.00	0	0.00	0	0.00
Grease Balls:	0	0.00*	0	0.00*	0	0.00*	15	39.47	0	0.00	15	100.00	1	50.00
Hair Balls:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Insulation:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Medical-Pills:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Mothballs:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paint Chips:	0	0.00	1	50.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Plants:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Slag:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Soap:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Sponge:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
String:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tar:	1	33.33	0	0.00	0	0.00*	0	0.00	0	0.00	0	0.00*	0	0.00
Wax:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Fecal Material:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Illegal Substances:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00



MA	ANDERSON	9	1	10	1	11	1	12	1	13	1	14	1	15	1	16	1
Absorbant Material:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Plastic Bags <1gal capacity:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Plastic Condiment Bag:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Plastic Garbage Bag tie:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Plastic Bags >1gal capacity:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Plastic Bags:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Bag Pieces:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Vegetable sack:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Electric wire tie:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Strapping band:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Bottles <=1gal capacity:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Bottles >1gal capacity:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Beverage bottles:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Plastic Bottles:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Bottle Pieces:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Caps/Lids:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cap/Lid liners:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cap/Lid Pieces:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Pull tab from plastic lid:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cigar Wrappers and packs:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cigar tips:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cigarette butts & filters:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Disposable lighters:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Lemon juice dispensers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Plastic Containers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cups, spoons, forks, straws:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Dishes/Plates:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Dish Pieces:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Crack Vial Caps:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Crack Vials w/ Caps:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Crack vials w/o Caps:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Floats & Lures:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Fishing line-monofilament:		0	0.00	1	33.33	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Netting:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Food Wrappers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Hair Care & Cosmetic Items—Misc:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Housewares & tools—Misc:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Labels—Misc:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Filament:		0	0.00	0	0.00	0	0.00	1	50.00	0	0.00	0	0.00	1	33.33	0	0.00
Rope length <= 2 ft:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Rope length > 2 ft:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Band Aids:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Band-aid Wrappers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cough syrup bottles:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Medical Cyl. tubes:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Medical Cyl. tube pieces:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Lip balm & containers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Medical—Misc:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
needle covers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Pill vials & caps:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Syringes (whole):		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Syringes (pieces):		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Syringes w/ blood:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tube ends:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Vials:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Vial caps:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Foil Wrappers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Houseware&Tools—Hardhat band:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Items:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Pieces:		0	0.00	0	0.00	1	100.00	0	0.00	0	0.00	2	100.00	2	66.67	0	0.00
Wrappers:		0	0.00	0	0.00	0	0.00	1	50.00	0	0.00	0	0.00	0	0.00	0	0.00
PVC:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Toys:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Tubing:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Vials:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Pellets:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Spherules:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Condoms (whole):		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Condoms (pieces):		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Diapers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Panty Liners:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Q-Tips (whole):		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Q-tips (tubes only):		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Sanitary Items:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Sanitary Napkins:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tampon Applicators:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tampon Wrappers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Film Containers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Photos:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Sheeting < 2 ft:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Sheeting > 2 ft:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Six-Pack holder (Whole):		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Six-Pack holder (pieces):		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Writing Utensils—Misc:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Containers—Bucket:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
House. & Tls—Hardhat:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00

House. & Tls--Tape:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc.--Bakery Pallet:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc--Plastic Plants:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	-0.00	0	0.00
Fishing/Boating items:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Packing Material:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Dishware Coffee Stirrers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tampons:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Alcohol Bottles:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Food Bottles:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Light Bulbs:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Glass Pieces:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Marbles:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Glass Medical Bottles:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Bags (whole):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Bags (pieces):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Cartons (whole):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Cartons (pieces):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Beverage Cartons:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Cups and Plates:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Fast food wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Food wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Gum wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Lollipop sticks:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Handi-wipes:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Matches:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tar paper:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Cap Liners:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Paper Items:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Paper Pieces:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Paper wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tissues:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Toilet Paper:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Books:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Shoes-- athletic:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Canvas:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Clothing:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Lint:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cotton (medical):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cotton Balls (medical):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Linen (medical):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Rope:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Shoe Liners:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Band (pieces):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Buoy:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Dock float pieces:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Beverage labels:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Cups & bowls (pieces):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Cups & bowls (whole):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Egg Cartons:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Fast food containers (whol	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Fast food containers (piec	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Plates & trays (pieces):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Plates & trays (whole):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Pieces smaller than baseba	1	50.00	1	33.33	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	6	85.71
Polysty Pieces larger than basebal	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polyurethane foam:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Spheres:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Stripping (possibly rubber):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Peanuts:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Polysty packing Material:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Styrofoam Balls:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Spheres (1 cm):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Sheeting:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Food Containers (insulators):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Poly Foam >=2ft:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Balloons (Whole):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Balloons (pieces):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Rubber Items:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Foam rubber:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Foam rubber stripping:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Rubber Pieces:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tires & wheels:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tubing:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Rubberbands (pieces):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Rubberbands (whole):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Rubber Gloves(whl&parts):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Retainer Boom:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Rubber Toys:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Rubber Stopper:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Aerosol Cans:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Beverage Cans:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Candy Wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Foil:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Gum Wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Lids (Beverage):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Metal:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00

Twist ties:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Wheel Rims:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Wire:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cans—Gas, Oil:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Pop-top Ring:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Metal Food Wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cans—Food:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Pots & Pans:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Burned Wood:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Wood Chips:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cork:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cut Lumber (2x4):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Ice Cream & Popsicle Sticks:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Wood Matches:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Medical-tongue depressors:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Pieces:	0	0.00	1	33.33	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Pencils:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Wood Toothpicks:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Charcoal:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Fibrous Material:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Fish:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Food Items:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Grease Balls:	0	0.00	0	0.00	0	0.00*	0	0.00*	0	0.00*	0	0.00*	0	0.00*	0	0.00
Hair Balls:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Insulation:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Medical-Pills:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Mothballs:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paint Chips:	1	50.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	14.29
Misc. Plants:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Slag:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Soap:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Sponge:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
String:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tar:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Wax:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Fecal Material:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Illegal Substances:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00

MA	ANDERSON	17	1	18	1	19	1	20	1	21	1	23	1	24	1	
Absorbant Material:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0 0.00
Plastic Bags <1gal capacity:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	
Plastic Condiment Bag:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	
Plastic Garbage Bag tie:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	
Plastic Bags >1gal capacity:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	
Misc. Plastic Bags:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	
Misc. Bag Pieces:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	3.23	
Vegetable sack:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	
Electric wire tie:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	
Strapping band:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	
Bottles <=1gal capacity:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	
Bottles >1gal capacity:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	
Beverage bottles:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	
Misc. Plastic Bottles:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	
Misc. Bottle Pieces:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	
Caps/Lids:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	
Cap/Lid liners:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	
Cap/Lid Pieces:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	
Pull tab from plastic lid:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	
Cigar Wrappers and packs:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	
Cigar tips:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	
Cigarette butts & filters:		0	0.00	0	0.00	2	16.67	0	0.00	2	9.52	1	1.47	0	0.00	
Disposable lighters:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	
Lemon juice dispensers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	
Misc. Plastic Containers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	
Cups, spoons, forks, straws:		0	0.00	0	0.00	1	8.33	0	0.00	0	0.00	0	0.00	0	0.00	
Dishes/Plates:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	
Misc. Dish Pieces:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	
Crack Vial Caps:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	
Crack Vials w/ Caps:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	
Crack vials w/o Caps:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	
Floats & Lures:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	
Fishing line-monofilament:		0	0.00	0	0.00	1	8.33	1	33.33	0	0.00	0	0.00	0	0.00	
Netting:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	
Food Wrappers:		0	0.00	0	0.00	3	25.00	1	33.33	0	0.00	0	0.00	1	3.23	
Hair Care & Cosmetic Items—Misc:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	
Housewares & tools—Misc:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	
Labels—Misc:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	
Filament:		0	0.00	2	20.00	0	0.00	0	0.00	5	23.81	0	0.00	0	0.00	
Rope length <= 2 ft:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	
Rope length > 2 ft:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	
Band Aids:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	
Band-aid Wrappers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	
Cough syrup bottles:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	
Medical Cyl. tubes:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	
Medical Cyl. tube pieces:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	
Lip balm & containers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	
Medical-Misc:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	
needle covers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	
Pill vials & caps:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	
Syringes (whole):		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	
Syringes (pieces):		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	
Syringes w/ blood:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	
Tube ends:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	
Vials:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	
Vial caps:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	
Foil Wrappers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	
Houseware&Tools—Hardhat band:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	
Misc. Items:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	
Misc. Pieces:		0	0.00	7	70.00	4	33.33	1	33.33	0	0.00	0	0.00	0	0.00	
Wrappers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	9	13.24	0	0.00	
PVC:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	
Toys:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	
Misc. Tubing:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	
Misc. Vials:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	
Pellets:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	
Spherules:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	
Condoms (whole):		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	
Condoms (pieces):		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	
Diapers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	
Panty Liners:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	
Q-Tips (whole):		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	
Q-tips (tubes only):		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	
Sanitary Items:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	
Sanitary Napkins:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	
Tampon Applicators:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	
Tampon Wrappers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	
Film Containers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	
Photos:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	
Sheeting < 2 ft:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	
Sheeting > 2 ft:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	
Six-Pack holder (Whole):		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	
Six-Pack holder (pieces):		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	
Writing Utensils—Misc:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	
Containers—Bucket:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	
House. & Tls—Hardhat:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	

House. & Tls—Tape:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc.—Bakery Pallet:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc.—Plastic Plants:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Fishing/boating items:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Packing Material:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Dishware Coffee Stirrers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tampons:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Alcohol Bottles:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Food Bottles:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Light Bulbs:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Glass Pieces:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Marbles:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Glass Medical Bottles:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Bags (whole):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Bags (pieces):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Cartons (whole):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Cartons (pieces):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Beverage Cartons:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Cups and Plates:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Fast food wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Food wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Gum wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Lollipop sticks:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Handi-wipes:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Matches:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tar paper:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Cap Liners:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Paper Items:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Paper Pieces:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Paper wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tissues:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Toilet Paper:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Books:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Shoes- athletic:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Canvas:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Clothing:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Lint:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cotton (medical):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cotton Balls (medical):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Linen (medical):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Rope:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Shoe Liners:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Band (pieces):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Buoy:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Dock float pieces:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Beverage labels:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Cups & bowls (pieces):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Cups & bowls (whole):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Egg Cartons:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Fast food containers (whol	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Fast food containers (piec	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Plates & trays (pieces):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Plates & trays (whole):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Pieces smaller than baseba	0	0.00	0	0.00	0	0.00	0	0.00	2	9.52	0	0.00	0	0.00
Polysty Pieces larger than basebal	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polyurethane foam:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Spheres:	0	0.00	0	0.00	0	0.00	0	0.00	50	73.53	24	77.42	0	0.00
Stripping (possibly rubber):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Peanuts:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Polysty packing Material:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Styrofoam Balls:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Spheres (1 cm):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Sheeting:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Food Containers (insulators):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Poly Foam >=2ft:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	1.47	0	0.00
Balloons (Whole):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Balloons (pieces):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Rubber Items:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Foam rubber:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Foam rubber stripping:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Rubber Pieces:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	3.23
Tires & wheels:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tubing:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Rubberbands (pieces):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Rubberbands (whole):	1	50.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Rubber Gloves(whl&parts):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Retainer Boom:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Rubber Toys:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Rubber Stopper:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Aerosol Cans:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Beverage Cans:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Candy Wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Foil:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Gum Wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Lids (Beverage):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Metal:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00

Twist ties:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Wheel Rims:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Wire:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	-0.00
Cans--Gas, Oil:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Pop-top Ring:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Metal Food Wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cans-Food:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Pots & Pans:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Burned Wood:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Wood Chips:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cork:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cut Lumber (2x4):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Ice Cream & Popsicle Sticks:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Wood Matches:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Medical-tongue depressors:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Pieces:	0	0.00	1	10.00	0	0.00	0	0.00	12	57.14	0	0.00
Pencils:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Wood Toothpicks:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Charcoal:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Fibrous Material:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Fish:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Food Items:	1	50.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Grease Balls:	0	0.00	0	0.00*	1	8.33	0	0.00	0	0.00	2	2.94
Hair Balls:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Insulation:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	3	4.41
Medical-Pills:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Mothballs:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paint Chips:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Plants:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Slag:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Soap:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Sponge:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
String:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tar:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	2	2.94
Wax:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Fecal Material:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Illegal Substances:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00

MA	WHALER A	0	1	0	2	0	3	0	4	1	1	1	2	2	1	3	1
Absorbant Material:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Plastic Bags <1gal capacity:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	2	-3.28	0	0.00
Plastic Condiment Bag:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Plastic Garbage Bag tie:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	2	3.28	0	0.00
Plastic Bags >1gal capacity:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Plastic Bags:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Bag Pieces:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	1.92
Vegetable sack:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Electric wire tie:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	3.70	0	0.00	0	0.00
Strapping band:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Bottles <=1gal capacity:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Bottles >1gal capacity:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Beverage bottles:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Plastic Bottles:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Bottle Pieces:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Caps/Lids:		0	0.00	1	33.33	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cap/Lid liners:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	1.92
Cap/Lid Pieces:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Pull tab from plastic lid:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	1.64	3	5.77
Cigar Wrappers and packs:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	1.92
Cigar tips:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	4	6.56	0	0.00
Cigarette butts & filters:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Disposable lighters:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Lemon juice dispensers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Plastic Containers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cups, spoons, forks, straws:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Dishes/Plates:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Dish Pieces:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Crack Vial Caps:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Crack Vials w/ Caps:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Crack vials w/o Caps:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Floats & Lures:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	1.64	0	0.00
Fishing line-monofilament:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Netting:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Food Wrappers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Hair Care & Cosmetic Items—Misc:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	1.64	0	0.00
Housewares & tools—Misc:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	1.64	0	0.00
Labels—Misc:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Filament:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Rope length <= 2 ft:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Rope length > 2 ft:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	1.64	0	0.00
Band Aids:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Band-aid Wrappers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cough syrup bottles:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Medical Cyl. tubes:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Medical Cyl. tube pieces:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Lip balm & containers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Medical-Misc:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
needle covers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Pill vials & caps:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Syringes (whole):		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Syringes (pieces):		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Syringes w/ blood:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tube ends:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Vials:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Vial caps:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Foil Wrappers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Houseware&Tools—Hardhat band:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Items:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	5	8.20	4	7.69
Misc. Pieces:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Wrappers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
PVC:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Toys:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Tubing:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Vials:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	2	3.28	13	25.00
Pellets:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	1.64	1	1.92
Spherules:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Condoms (whole):		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Condoms (pieces):		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Diapers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Panty Liners:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Q-Tips (whole):		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Q-tips (tubes only):		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Sanitary Items:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Sanitary Napkins:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tampon Applicators:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tampon Wrappers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Film Containers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Photos:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	1.64	2	3.85
Sheeting < 2 ft:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Sheeting > 2 ft:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Six-Pack holder (Whole):		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Six-Pack holder (pieces):		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Writing Utensils—Misc:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Containers—Bucket:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
House. & Tls—Hardhat:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00

House. & Tls—Tape:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc.—Bakery Pallet:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc.—Plastic Plants:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Fishing/boating items:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Packing Material:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Dishware Coffee Stirrers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	2	3.28	0	0.00
Tampons:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Alcohol Bottles:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Food Bottles:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Light Bulbs:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Glass Pieces:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Marbles:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Glass Medical Bottles:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Bags (whole):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Bags (pieces):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Cartons (whole):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	3.70	0	0.00	1	1.92
Paper Cartons (pieces):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Beverage Cartons:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Cups and Plates:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	1.64	0	0.00
Paper Fast food wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Food wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Gum wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	1.64	0	0.00
Lollipop sticks:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Handi-wipes:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Matches:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tar paper:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Cap Liners:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Paper Items:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	1.64	2	3.85
Misc. Paper Pieces:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	2	7.41	0	0.00	0	0.00
Misc. Paper wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tissues:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Toilet Paper:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Books:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Shoes- athletic:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Canvas:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Clothing:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Lint:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cotton (medical):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cotton Balls (medical):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Linen (medical):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Rope:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Shoe Liners:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Band (pieces):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Buoy:	0	0.00	0	0.00	1	100.00	0	0.00	0	0.00	1	3.70	0	0.00	0	0.00
Dock float pieces:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Beverage labels:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Cups & bowls (pieces):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Cups & bowls (whole):	0	0.00	1	33.33	0	0.00	0	0.00	0	0.00	0	0.00	1	1.64	0	0.00
Polysty Egg Cartons:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Fast food containers (whol	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	1.64	0	0.00
Polysty Fast food containers (piec	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Plates & trays (pieces):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Plates & trays (whole):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Pieces smaller than baseba	0	0.00	1	33.33	0	0.00	0	0.00	9	40.91	11	40.74	0	0.00	4	7.69
Polysty Pieces larger than basebal	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polyurethane foam:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Spheres:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	21	34.43	0	0.00
Stripping (possibly rubber):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Peanuts:	0	0.00	0	0.00	0	0.00	0	0.00	2	9.09	0	0.00	0	0.00	0	0.00
Misc. Polysty packing Material:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	3	4.92	3	5.77
Styrofoam Balls:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Spheres (1 cm):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Sheeting:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Food Containers (insulators):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Poly Foam >=2ft:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Balloons (Whole):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	1.92
Balloons (pieces):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	3.70	0	0.00	0	0.00
Misc. Rubber Items:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Foam rubber:	0	0.00	0	0.00	0	0.00	0	0.00	9	40.91	6	22.22	0	0.00	0	0.00
Foam rubber stripping:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Rubber Pieces:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	1.64	0	0.00
Tires & wheels:	0	0.00	0	0.00	0	0.00	1	50.00	0	0.00	0	0.00	0	0.00	0	0.00
Tubing:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Rubberbands (pieces):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Rubberbands (whole):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Rubber Gloves(whl&parts):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Retainer Boom:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Rubber Toys:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Rubber Stopper:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Aerosol Cans:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Beverage Cans:	1	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	1.64	0	0.00
Candy Wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Foil:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	3.70	0	0.00	0	0.00
Gum Wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	1.64	0	0.00
Lids (Beverage):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Metal:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00



Twist ties:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Wheel Rims:	0	0.00	0	0.00	0	0.00	1	50.00	0	0.00	0	0.00	0	0.00	0	0.00
Wire:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	-0.00	0	0.00
Cans—Gas, Oil:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Pop-top Ring:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Metal Food Wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cans—Food:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Pots & Pans:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Burned Wood:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	1.64	0	0.00
Wood Chips:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cork:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cut Lumber (2x4):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Ice Cream & Popsicle Sticks:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Wood Matches:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Medical—tongue depressors:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Pieces:	0	0.00	0	0.00	0	0.00	0	0.00	1	4.55	1	3.70	3	4.92	3	5.77
Pencils:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Wood Toothpicks:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Charcoal:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Fibrous Material:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Fish:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Food Items:	0	0.00	0	0.00	0	0.00	0	0.00	1	4.55	0	0.00	0	0.00	0	0.00
Grease Balls:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	12	23.08
Hair Balls:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Insulation:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Medical—Pills:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Mothballs:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paint Chips:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	2	7.41	0	0.00	0	0.00
Misc. Plants:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Slag:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Soap:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Sponge:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	1.64	0	0.00
String:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tar:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00*	0	0.00*	0	0.00	0	0.00
Wax:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Fecal Material:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Illegal Substances:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00

MA	WHALE A	4	1	5	1	6	1	7	1	8	1		
Absorbant Material:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Plastic Bags <1gal capacity:		5	0.71	3	0.06	1	0.40	0	0.00	1	1.22		
Plastic Condiment Bag:		1	0.14	2	0.04	0	0.00	2	0.08	0	0.00		
Plastic Garbage Bag tie:		0	0.00	0	0.00	0	0.00	2	0.08	0	0.00		
Plastic Bags >1gal capacity:		3	0.43	0	0.00	0	0.00	0	0.00	1	1.22		
Misc. Plastic Bags:		0	0.00	0	0.00	1	0.40	0	0.00	7	8.54		
Misc. Bag Pieces:		0	0.00	2	0.04	0	0.00	0	0.00	0	0.00		
Vegetable sack:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00		
Electric wire tie:		0	0.00	4	0.07	0	0.00	2	0.08	0	0.00		
Strapping band:		0	0.00	1	0.02	2	0.80	0	0.00	0	0.00		
Bottles <1gal capacity:		1	0.14	7	0.13	0	0.00	1	0.04	0	0.00		
Bottles >1gal capacity:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00		
Beverage bottles:		2	0.29	7	0.13	0	0.00	0	0.00	0	0.00		
Misc. Plastic Bottles:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00		
Misc. Bottle Pieces:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00		
Caps/Lids:		15	2.14	174	3.25	1	0.40	48	1.81	0	0.00		
Cap/Lid liners:		0	0.00	0	0.00	0	0.00	2	0.08	0	0.00		
Cap/Lid Pieces:		5	0.71	37	0.69	0	0.00	29	1.10	0	0.00		
Pull tab from plastic lid:		2	0.29	1	0.02	0	0.00	3	0.11	0	0.00		
Cigar Wrappers and packs:		45	6.42	18	0.34	0	0.00	5	0.19	3	3.66		
Cigar tips:		0	0.00	33	0.62	0	0.00	12	0.45	0	0.00		
Cigarette butts & filters:		20	2.85	202	3.77	2	0.80	83	3.14	3	3.66		
Disposable lighters:		0	0.00	1	0.02	0	0.00	0	0.00	0	0.00		
Lemon juice dispensers:		0	0.00	1	0.02	0	0.00	1	0.04	0	0.00		
Misc. Plastic Containers:		1	0.14	0	0.00	0	0.00	0	0.00	0	0.00		
Cups, spoons, forks, straws:		6	0.86	50	0.93	0	0.00	24	0.91	0	0.00		
Dishes/Plates:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00		
Misc. Dish Pieces:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00		
Crack Vial Caps:		1	0.14	13	0.24	0	0.00	0	0.00	0	0.00		
Crack Vials w/ Caps:		0	0.00	8	0.15	0	0.00	4	0.15	0	0.00		
Crack vials w/o Caps:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00		
Floats & Lures:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00		
Fishing line-monofilament:		0	0.00	0	0.00	1	0.40	0	0.00	0	0.00		
Netting:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00		
Food Wrappers:		37	5.28	66	1.23	0	0.00	41	1.55	0	0.00		
Hair Care & Cosmetic Items—Misc:		0	0.00	10	0.19	0	0.00	5	0.19	0	0.00		
Housewares & tools—Misc:		6	0.86	5	0.09	0	0.00	4	0.15	0	0.00		
Labels—Misc:		1	0.14	0	0.00	0	0.00	1	0.04	0	0.00		
Filament:		1	0.14	2	0.04	0	0.00	1	0.04	0	0.00		
Rope length <= 2 ft:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00		
Rope length > 2 ft:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00		
Band Aids:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00		
Band-aid Wrappers:		0	0.00	1	0.02	0	0.00	0	0.00	0	0.00		
Cough syrup bottles:		0	0.00	1	0.02	0	0.00	0	0.00	0	0.00		
Medical Cyl. tubes:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00		
Medical Cyl. tube pieces:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00		
Lip balm & containers:		1	0.14	1	0.02	0	0.00	0	0.00	0	0.00		
Medical-Misc:		0	0.00	2	0.04	0	0.00	0	0.00	0	0.00		
needle covers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00		
Pill vials & caps:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00		
Syringes (whole):		0	0.00	1	0.02	0	0.00	0	0.00	0	0.00		
Syringes (pieces):		0	0.00	4	0.07	0	0.00	2	0.08	0	0.00		
Syringes w/ blood:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00		
Tube ends:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00		
Vials:		0	0.00	1	0.02	0	0.00	0	0.00	0	0.00		
Vial caps:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00		
Foil Wrappers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00		
Houseware&Tools—Hardhat band:		0	0.00	1	0.02	0	0.00	0	0.00	0	0.00		
Misc. Items:		4	0.57	8	0.15	0	0.00	3	0.11	0	0.00		
Misc. Pieces:		85	12.13	898	16.75	9	3.61	460	17.38	9	10.98		
Wrappers:		1	0.14	4	0.07	0	0.00	12	0.45	5	6.10		
PVC:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00		
Toys:		4	0.57	13	0.24	0	0.00	3	0.11	0	0.00		
Misc. Tubing:		0	0.00	9	0.17	0	0.00	2	0.08	0	0.00		
Misc. Vials:		0	0.00	1	0.02	0	0.00	0	0.00	0	0.00		
Pellets:		142	20.26	1487	27.74	4	1.61	979	36.99	5	6.10		
Spherules:		14	2.00	29	0.54	0	0.00	14	0.53	0	0.00		
Condoms (whole):		3	0.43	7	0.13	0	0.00	4	0.15	0	0.00		
Condoms (pieces):		1	0.14	1	0.02	0	0.00	0	0.00	0	0.00		
Diapers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00		
Panty Liners:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00		
Q-Tips (whole):		0	0.00	20	0.37	0	0.00	11	0.42	0	0.00		
Q-tips (tubes only):		0	0.00	5	0.09	0	0.00	0	0.00	0	0.00		
Sanitary Items:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00		
Sanitary Napkins:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00		
Tampon Applicators:		1	0.14	5	0.09	0	0.00	2	0.08	0	0.00		
Tampon Wrappers:		1	0.14	1	0.02	0	0.00	1	0.04	0	0.00		
Film Containers:		0	0.00	0	0.00	0	0.00	1	0.04	0	0.00		
Photos:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00		
Sheeting < 2 ft:		1	0.14	70	1.31	0	0.00	49	1.85	9	10.98		
Sheeting > 2 ft:		0	0.00	6	0.11	0	0.00	0	0.00	1	1.22		
Six-Pack holder (Whole):		2	0.29	0	0.00	0	0.00	0	0.00	0	0.00		
Six-Pack holder (pieces):		1	0.14	3	0.06	0	0.00	0	0.00	0	0.00		
Writing Utensils-Misc:		1	0.14	9	0.17	0	0.00	9	0.34	0	0.00		
Containers—Bucket:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00		
House. & Tls—Hardhat:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00		

House. & Tls—Tape:	1	0.14	0	0.00	0	0.00	0	0.00	0	0.00
Misc.—Bakery Pallet:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc.—Plastic Plants:	0	0.00	4	0.07	0	0.00	0	0.00	0	0.00
Fishing/boating items:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Packing Material:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Dishware Coffee Stirrers:	5	0.71	70	1.31	0	0.00	14	0.53	0	0.00
Tampons:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Alcohol Bottles:	0	0.00	1	0.02	0	0.00	0	0.00	0	0.00
Food Bottles:	0	0.00	1	0.02	0	0.00	2	0.08	0	0.00
Light Bulbs:	0	0.00	1	0.02	0	0.00	0	0.00	0	0.00
Misc. Glass Pieces:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Marbles:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Glass Medical Bottles:	0	0.00	0	0.00	2	0.80	0	0.00	0	0.00
Paper Bags (whole):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Bags (pieces):	0	0.00	0	0.00	0	0.00	0	0.00	1	1.22
Paper Cartons (whole):	8	1.14	0	0.00	0	0.00	0	0.00	0	0.00
Paper Cartons (pieces):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Beverage Cartons:	0	0.00	0	0.00	2	0.80	0	0.00	2	2.44
Paper Cups and Plates:	2	0.29	0	0.00	0	0.00	0	0.00	0	0.00
Paper Fast food wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	1	1.22
Paper Food wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	1	1.22
Paper Gum wrappers:	0	0.00	1	0.02	0	0.00	0	0.00	0	0.00
Lollipop sticks:	0	0.00	0	0.00	0	0.00	2	0.08	0	0.00
Handi-wipes:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Matches:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tar paper:	0	0.00	1	0.02	0	0.00	0	0.00	0	0.00
Paper Cap Liners:	0	0.00	1	0.02	0	0.00	1	0.04	5	6.10
Misc. Paper Items:	1	0.14	0	0.00	0	0.00	4	0.15	7	8.54
Misc. Paper Pieces:	6	0.86	12	0.22	1	0.40	0	0.00	0	0.00
Misc. Paper wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tissues:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Toilet Paper:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Books:	0	0.00	0	0.00	0	0.00	0	0.00	1	1.22
Shoes—athletic:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Canvas:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Clothing:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Lint:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cotton (medical):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cotton Balls (medical):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Linen (medical):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Rope:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Shoe Liners:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Band (pieces):	0	0.00	1	0.02	0	0.00	0	0.00	0	0.00
Buoy:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Dock float pieces:	0	0.00	0	0.00	0	0.00	1	0.04	0	0.00
Polysty Beverage labels:	0	0.00	48	0.90	0	0.00	16	0.60	0	0.00
Polysty Cups & bowls (pieces):	0	0.00	24	0.45	3	1.20	6	0.23	2	2.44
Polysty Cups & bowls (whole):	2	0.29	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Egg Cartons:	1	0.14	10	0.19	0	0.00	4	0.15	1	1.22
Polysty Fast food containers (whol	1	0.14	9	0.17	0	0.00	13	0.49	0	0.00
Polysty Fast food containers (piec	2	0.29	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Plates & trays (pieces):	0	0.00	3	0.06	0	0.00	1	0.04	0	0.00
Polysty Plates & trays (whole):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Pieces smaller than baseba	55	7.85	762	14.21	8	3.21	235	8.88	8	9.76
Polysty Pieces larger than basebal	0	0.00	17	0.32	0	0.00	9	0.34	0	0.00
Polyurethane foam:	0	0.00	1	0.02	201	80.72	36	1.36	0	0.00
Polysty Spheres:	2	0.29	1	0.02	4	1.61	6	0.23	0	0.00
Stripping (possibly rubber):	0	0.00	0	0.00	0	0.00	1	0.04	0	0.00
Polysty Wrappers:	0	0.00	0	0.00	0	0.00	19	0.72	8	9.76
Polysty Peanuts:	7	1.00	5	0.09	0	0.00	11	0.42	0	0.00
Misc. Polysty packing Material:	0	0.00	22	0.41	5	2.01	0	0.00	0	0.00
Styrofoam Balls:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Spheres (1 cm):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Sheeting:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Food Containers (insulators):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Poly Foam >=2ft:	0	0.00	10	0.19	0	0.00	3	0.11	0	0.00
Balloons (Whole):	0	0.00	2	0.04	0	0.00	0	0.00	0	0.00
Balloons (pieces):	4	0.57	5	0.09	0	0.00	4	0.15	0	0.00
Misc. Rubber Items:	0	0.00	5	0.09	0	0.00	0	0.00	0	0.00
Foam rubber:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Foam rubber stripping:	1	0.14	0	0.00	0	0.00	2	0.08	0	0.00
Rubber Pieces:	0	0.00	1	0.02	0	0.00	0	0.00	0	0.00
Tires & wheels:	0	0.00	1	0.02	0	0.00	0	0.00	0	0.00
Tubing:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Rubberbands (pieces):	0	0.00	0	0.00	0	0.00	1	0.04	0	0.00
Rubberbands (whole):	0	0.00	3	0.06	0	0.00	0	0.00	0	0.00
Rubber Gloves(whlsparts):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Retainer Boom:	0	0.00	0	0.00	0	0.00	3	0.11	0	0.00
Rubber Toys:	0	0.00	4	0.07	0	0.00	0	0.00	0	0.00
Rubber Stopper:	0	0.00	1	0.02	0	0.00	0	0.00	0	0.00
Aerosol Cans:	0	0.00	5	0.09	0	0.00	0	0.00	0	0.00
Beverage Cans:	0	0.00	0	0.00	0	0.00	1	0.04	0	0.00
Candy Wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Foil:	0	0.00	9	0.17	0	0.00	1	0.04	0	0.00
Gum Wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Lids (Beverage):	2	0.29	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Metal:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00

Twist ties:	0	0.00	1	0.02	0	0.00	0	0.00	0	0.00
Wheel Rims:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Wire:	0	0.00	1	0.02	0	0.00	0	0.00	0	0.00
Cans—Gas, Oil:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Pop-top Ring:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Metal Food Wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cans—Food:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Pots & Pans:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Burned Wood:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Wood Chips:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cork:	0	0.00	8	0.15	0	0.00	2	0.08	0	0.00
Cut Lumber (2x4):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Ice Cream & Popsicle Sticks:	0	0.00	3	0.06	0	0.00	0	0.00	0	0.00
Wood Matches:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Medical-tongue depressors:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Pieces:	14	2.00	22	0.41	2	0.80	8	0.30	0	0.00
Pencils:	0	0.00	3	0.06	0	0.00	0	0.00	0	0.00
Wood Toothpicks:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Charcoal:	5	0.71	0	0.00	0	0.00	0	0.00	0	0.00
Fibrous Material:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Fish:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Food Items:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Grease Balls:	71	10.13	70	1.31	0	0.00	35	1.32	0	0.00
Hair Balls:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Insulation:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Medical—Pills:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Mothballs:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paint Chips:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Plants:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Slag:	97	13.84	975	18.19	0	0.00	378	14.28	1	1.22
Soap:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Sponge:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
String:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tar:	0	0.00	0	0.00	0	0.00	1	0.04	0	0.00
Wax:	0	0.00	3	0.06	0	0.00	5	0.19	0	0.00
Fecal Material:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Illegal Substances:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00

MA	WHALER B	0	1	0	2	0	3	0	5	0	6	1	1	2	1	3	1
Absorbant Material:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Plastic Bags <lgal capacity:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	-0.00	0	0.00
Plastic Condiment Bag:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Plastic Garbage Bag tie:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Plastic Bags >lgal capacity:		1	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Plastic Bags:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Bag Pieces:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Vegetable sack:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Electric wire tie:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Strapping band:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Bottles <=lgal capacity:		0	0.00	0	0.00	0	0.00	0	0.00	1	50.00	0	0.00	0	0.00	0	0.00
Bottles >lgal capacity:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Beverage bottles:		0	0.00	0	0.00	1	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Plastic Bottles:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Bottle Pieces:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Caps/Lids:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cap/Lid liners:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cap/Lid Pieces:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Pull tab from plastic lid:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cigar Wrappers and packs:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cigar tips:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cigarette butts & filters:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	14.29
Disposable lighters:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Lemon juice dispensers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Plastic Containers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cups, spoons, forks, straws:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Dishes/Plates:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Dish Pieces:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Crack Vial Caps:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Crack Vials w/ Caps:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Crack vials w/o Caps:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Floats & Lures:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Fishing line-monofilament:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Netting:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Food Wrappers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Hair Care & Cosmetic Items—Misc:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Housewares & tools—Misc:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Labels—Misc:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Filament:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Rope length <= 2 ft:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Rope length > 2 ft:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Band Aids:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Band-aid Wrappers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cough syrup bottles:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Medical Cyl. tubes:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Medical Cyl. tube pieces:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Lip balm & containers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Medical—Misc:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
needle covers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Pill vials & caps:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Syringes (whole):		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Syringes (pieces):		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Syringes w/ blood:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tube ends:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Vials:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Vial caps:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Foil Wrappers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Houseware&Tools—Hardhat band:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Items:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Pieces:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	14.29
Wrappers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
PVC:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Toys:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Tubing:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Vials:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Pellets:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Spherules:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Condoms (whole):		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Condoms (pieces):		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Diapers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Panty Liners:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Q-Tips (whole):		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Q-tips (tubes only):		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Sanitary Items:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Sanitary Napkins:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tampon Applicators:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tampon Wrappers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Film Containers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Photos:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Sheeting < 2 ft:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Sheeting > 2 ft:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Six-Pack holder (Whole):		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Six-Pack holder (pieces):		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Writing Utensils—Misc:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Containers—Bucket:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
House. & Tls—Hardhat:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00

House. & Tls—Tape:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc.—Bakery Pallet:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc.—Plastic Plants:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Fishing/boating items:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Packing Material:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.08	0	0.00
Dishware Coffee Stirrers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tampons:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Alcohol Bottles:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Food Bottles:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Light Bulbs:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Glass Pieces:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Marbles:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Glass Medical Bottles:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Bags (whole):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Bags (pieces):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Cartons (whole):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Cartons (pieces):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Beverage Cartons:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Cups and Plates:	0	0.00	1	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Fast food wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Food wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Gum wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Lollipop sticks:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Handi-wipes:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Matches:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tar paper:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Cap Liners:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Paper Items:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Paper Pieces:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Paper wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tissues:	0	0.00	0	0.00	0	0.00	0	0.00								

Twist ties:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Wheel Rims:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Wire:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	-0.00	0	0.00
Cans—Gas, Oil:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Pop-top Ring:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Metal Food Wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cans—Food:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Pots & Pans:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Burned Wood:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Wood Chips:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cork:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cut Lumber (2x4):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Ice Cream & Popsicle Sticks:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Wood Matches:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Medical-tongue depressors:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Pieces:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Pencils:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Wood Toothpicks:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Charcoal:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Fibrous Material:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Fish:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Food Items:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Grease Balls:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	14.29
Hair Balls:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Insulation:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Medical-Pills:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Mothballs:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paint Chips:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Plants:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Slag:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Soap:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Sponge:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
String:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tar:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Wax:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Fecal Material:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Illegal Substances:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00

MA	WHALES B	4	1	5	1	6	1	7	1	8	1	0	0.00
Absorbant Material:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Plastic Bags <1gal capacity:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Plastic Condiment Bag:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Plastic Garbage Bag tie:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Plastic Bags >1gal capacity:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Plastic Bags:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Bag Pieces:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Vegetable sack:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Electric wire tie:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Strapping band:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Bottles <=1gal capacity:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Bottles >1gal capacity:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Beverage bottles:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Plastic Bottles:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Bottle Pieces:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Caps/Lids:		C	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cap/Lid liners:		C	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cap/Lid Pieces:		C	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Pull tab from plastic lid:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cigar Wrappers and packs:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cigar tips:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cigarette butts & filters:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Disposable lighters:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Lemon juice dispensers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Plastic Containers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cups, spoons, forks, straws:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Dishes/Plates:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Dish Pieces:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Crack Vial Caps:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Crack Vials w/ Caps:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Crack vials w/o Caps:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Floats & Lures:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Fishing line-monofilament:		0	0.00	1	100.00	0	0.00	0	0.00	0	0.00	0	0.00
Netting:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Food Wrappers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Hair Care & Cosmetic Items—Misc:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Housewares & tools—Misc:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Labels—Misc:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Filament:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Rope length <= 2 ft:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Rope length > 2 ft:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Band Aids:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Band-aid Wrappers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cough syrup bottles:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Medical Cyl. tubes:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Medical Cyl. tube pieces:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Lip balm & containers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Medical-Misc:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
needle covers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Pill vials & caps:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Syringes (whole):		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Syringes (pieces):		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Syringes w/ blood:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tube ends:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Vials:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Vial caps:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Foil Wrappers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Houseware&Tools—Hardhat band:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Items:		1	50.00	0	0.00	3	75.00	1	20.00	1	100.00		
Misc. Pieces:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Wrappers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
PVC:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Toys:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Tubing:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Vials:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Pellets:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Spherules:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Condoms (whole):		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Condoms (pieces):		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Diapers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Panty Liners:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Q-Tips (whole):		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Q-tips (tubes only):		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Sanitary Items:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Sanitary Napkins:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tampon Applicators:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tampon Wrappers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Film Containers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Photos:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Sheeting < 2 ft:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Sheeting > 2 ft:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Six-Pack holder (Whole):		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Six-Pack holder (pieces):		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Writing Utensils—Misc:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Containers—Bucket:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
House. & Tls—Hardhat:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00



House. & Tls—Tape:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc.—Bakery Pallet:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc.—Plastic Plants:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Fishing/boating items:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Packing Material:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Dishware Coffee Stirrers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tampons:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Alcohol Bottles:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Food Bottles:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Light Bulbs:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Glass Pieces:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Marbles:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Glass Medical Bottles:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Bags (whole):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Bags (pieces):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Cartons (whole):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Cartons (pieces):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Beverage Cartons:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Cups and Plates:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Fast food wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Food wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Gum wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Lollipop sticks:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Handi-wipes:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Matches:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tar paper:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Cap Liners:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Paper Items:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Paper Pieces:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Paper wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tissues:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Toilet Paper:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Books:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Shoes—athletic:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Canvas:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Clothing:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Lint:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cotton (medical):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cotton Balls (medical):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Linen (medical):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Rope:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Shoe Liners:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Band (pieces):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Buoy:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Dock float pieces:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Beverage labels:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Cups & bowls (pieces):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Cups & bowls (whole):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Egg Cartons:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Fast food containers (whol	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Fast food containers (piec	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Plates & trays (pieces):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Plates & trays (whole):	0	0.00	0	0.00	0	0.00	2	40.00	0	0.00
Polysty Pieces smaller than baseba	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Pieces larger than basebal	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polyurethane foam:	0	0.00	0	0.00	1	25.00	2	40.00	0	0.00
Polysty Spheres:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Stripping (possibly rubber):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Peanuts:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Polysty packing Material:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Styrofoam Balls:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Spheres (1 cm):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Sheeting:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Food Containers (insulators):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Poly Foam >=2ft:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Balloons (Whole):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Balloons (pieces):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Rubber Items:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Foam rubber:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Foam rubber stripping:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Rubber Pieces:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tires & wheels:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tubing:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Rubberbands (pieces):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Rubberbands (whole):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Rubber Gloves(whl&parts):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Retainer Boom:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Rubber Toys:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Rubber Stopper:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Aerosol Cans:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Beverage Cans:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Candy Wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Foil:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Gum Wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Lids (Beverage):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Metal:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00

Twist ties:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Wheel Rims:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Wire:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cans—Gas, Oil:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Pop-top Ring:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Metal Food Wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cans—Food:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Pots & Pans:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Burned Wood:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Wood Chips:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cork:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cut Lumber (2x4):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Ice Cream & Popsicle Sticks:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Wood Matches:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Medical—tongue depressors:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Pieces:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Pencils:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Wood Toothpicks:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Charcoal:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Fibrous Material:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Fish:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Food Items:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Grease Balls:	1	50.00	0	0.00	0	0.00	0	0.00	0	0.00
Hair Balls:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Insulation:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Medical—Pills:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Mothballs:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paint Chips:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Plants:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Slag:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Soap:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Sponge:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
String:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tar:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Wax:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Fecal Material:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Illegal Substances:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00

**APPENDIX C**

**RESULTS OF ANALYSIS OF SAMPLES COLLECTED IN PHILADELPHIA, PA  
JANUARY 1989**



The data tables in this appendix list raw data and percent composition of marine debris in each sample collected in Philadelphia during the January 1989 survey. The state and sampling vessel are listed in the upper left corner of the first page of each series of three pages. Each sample record consists of two columns. The first (left) column is headed by the tow number (0 for discrete samples; 1, 2, 3, etc., for net samples), and lists the tally for each item. The second (right) column is headed by the replicate number (1, 2, 3, etc.), and lists the percent composition of each item. An asterisk (\*) next to an entry indicates that the item was found in numbers too numerous to count (TNTC).

PA	ANDERSON	1	1	1	2	1	3	1	4	1	5	1	6	1	7	2	1
Absorbant Material:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Plastic Bags <1gal capacity:		0	0.00	0	0.00	0	0.00	1	0.79	0	0.00	0	0.00	0	-0.00	0	0.00
Plastic Condiment Bag:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Plastic Garbage Bag tie:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Plastic Bags >1gal capacity:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Plastic Bags:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Bag Pieces:		6	15.00	0	0.00	0	0.00	11	8.73	0	0.00	0	0.00	3	11.11	0	0.00
Vegetable sack:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Electric wire tie:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Strapping band:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Bottles <=1gal capacity:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Bottles >1gal capacity:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Beverage bottles:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Plastic Bottles:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Bottle Pieces:		0	0.00	0	0.00	0	0.00	2	1.59	0	0.00	0	0.00	0	0.00	0	0.00
Caps/Lids:		1	2.50	0	0.00	1	2.27	3	2.38	0	0.00	0	0.00	0	0.00	0	0.00
Cap/Lid liners:		1	2.50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cap/Lid Pieces:		0	0.00	1	33.33	1	2.27	1	0.79	0	0.00	0	0.00	0	0.00	3	2.52
Pull tab from plastic lid:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cigar Wrappers and packs:		0	0.00	1	33.33	0	0.00	1	0.79	0	0.00	0	0.00	2	7.41	5	4.20
Cigar tips:		0	0.00	0	0.00	2	4.55	1	0.79	0	0.00	1	1.72	0	0.00	0	0.00
Cigarette butts & filters:		0	0.00	0	0.00	5	11.36	4	3.17	1	1.52	1	1.72	1	3.70	1	0.84
Disposable lighters:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Lemon juice dispensers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Plastic Containers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cups, spoons, forks, straws:		1	2.50	0	0.00	0	0.00	3	2.38	2	3.03	1	1.72	0	0.00	2	1.68
Dishes/Plates:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Dish Pieces:		0	0.00	0	0.00	0	0.00	0	0.00	1	1.52	1	1.72	0	0.00	0	0.00
Crack Vial Caps:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Crack Vials w/ Caps:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Crack vials w/o Caps:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Floats & Lures:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Fishing line-monofilament:		1	2.50	0	0.00	0	0.00	0	0.00	0	0.00	2	3.45	0	0.00	4	3.36
Netting:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Food Wrappers:		0	0.00	1	33.33	0	0.00	3	2.38	0	0.00	0	0.00	0	0.00	0	0.00
Hair Care & Cosmetic Items—Misc:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Housewares & tools—Misc:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Labels—Misc:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Filament:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Rope length <= 2 ft:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Rope length > 2 ft:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Band Aids:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Band-aid Wrappers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cough syrup bottles:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Medical Cyl. tubes:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Medical Cyl. tube pieces:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Lip balm & containers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Medical-Misc:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
needle covers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Pill vials & caps:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Syringes (whole):		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Syringes (pieces):		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Syringes w/ blood:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tube ends:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Vials:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Vial caps:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Foil Wrappers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Housewares&Tools—Hardhat band:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Items:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Pieces:		0	0.00	0	0.00	6	13.64	0	0.00	7	10.61	4	6.90	0	0.00	5	4.20
Wrappers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
PVC:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Toys:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Tubing:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Vials:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Pellets:		23	57.50	0	0.00	8	18.18	65	51.59	8	12.12	22	37.93	13	48.15	61	51.26
Spherules:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	3	2.52
Condoms (whole):		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Condoms (pieces):		0	0.00	0	0.00	1	2.27	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Diapers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Panty Liners:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Q-Tips (whole):		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	0.84
Q-tips (tubes only):		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Sanitary Items:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Sanitary Napkins:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tampon Applicators:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tampon Wrappers:		0	0.00	0	0.00	0	0.00	1	0.79	0	0.00	0	0.00	0	0.00	0	0.00
Film Containers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Photos:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Sheeting < 2 ft:		3	7.50	0	0.00	4	9.09	9	7.14	7	10.61	7	12.07	5	18.52	4	3.36
Sheeting > 2 ft:		0	0.00	0	0.00	0	0.00	1	0.79	0	0.00	0	0.00	0	0.00	0	0.00
Six-Pack holder (Whole):		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Six-Pack holder (pieces):		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	2	1.68
Writing Utensils—Misc:		1	2.50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Containers—Bucket:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
House. & Tls—Hardhat:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00

House. & Tls—Tape:	0	0.00	0	0.00	1	2.27	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc.—Bakery Pallet:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc.—Plastic Plants:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Fishing/boating items:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Packing Material:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Dishware Coffee Stirrers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tampons:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Alcohol Bottles:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Food Bottles:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Light Bulbs:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Glass Pieces:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Marbles:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Glass Medical Bottles:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Bags (whole):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Bags (pieces):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Cartons (whole):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Cartons (pieces):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Beverage Cartons:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Cups and Plates:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Fast food wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Food wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Gum wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Lollipop sticks:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Handi-wipes:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Matches:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tar paper:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Cap Liners:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Paper Items:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	6	5.04
Misc. Paper Pieces:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Paper wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tissues:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Toilet Paper:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Books:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Shoes- athletic:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	1.52	0	0.00	0	0.00	0	0.00
Canvas:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Clothing:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Lint:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cotton (medical):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cotton Balls (medical):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Linen (medical):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Rope:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	0.84
Shoe Liners:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Band (pieces):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Buoy:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Dock float pieces:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Beverage labels:	2	5.00	0	0.00	4	9.09	6	4.76	2	3.03	1	1.72	1	3.70	0	0.00	0	0.00
Polysty Cups & bowls (pieces):	0	0.00	0	0.00	0	0.00	2	1.59	0	0.00	0	0.00	2	7.41	5	4.20	0	0.00
Polysty Cups & bowls (whole):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	0.84	0	0.00
Polysty Egg Cartons:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Fast food containers (whol	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Fast food containers (piec	0	0.00	0	0.00	0	0.00	1	0.79	0	0.00	0	0.00	0	0.00	2	1.68	0	0.00
Polysty Plates & trays (pieces):	0	0.00	0	0.00	0	0.00	1	0.79	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Plates & trays (whole):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Pieces smaller than baseba	0	0.00	0	0.00	4	9.09	0	0.00	15	22.73	8	13.79	0	0.00	0	0.00	0	0.00
Polysty Pieces larger than basebal	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polyurethane foam:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Spheres:	0	0.00	0	0.00	1	2.27	0	0.00	2	3.03	0	0.00	0	0.00	1	0.84	0	0.00
Stripping (possibly rubber):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Peanuts:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Polysty packing Material:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Styrofoam Balls:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Spheres (1 cm):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Sheeting:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Food Containers (insulators):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Poly Foam >=2ft:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Balloons (Whole):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Balloons (pieces):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Rubber Items:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	0.84
Foam rubber:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Foam rubber stripping:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Rubber Pieces:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tires & wheels:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tubing:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Rubberbands (pieces):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Rubberbands (whole):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Rubber Gloves(whl&parts):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Retainer Boom:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Rubber Toys:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Rubber Stopper:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Aerosol Cans:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Beverage Cans:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Candy Wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	0									

Twist ties:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Wheel Rims:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Wire:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cans—Gas, Oil:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Pop-top Ring:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Metal Food Wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cans—Food:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Pots & Pans:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Burned Wood:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Wood Chips:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cork:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cut Lumber (2x4):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Ice Cream & Popsicle Sticks:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Wood Matches:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Medical-tongue depressors:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Pieces:	1	2.50	0	0.00	0	0.00	1	0.79	0	0.00	1	1.72	0	0.00	0	0.00
Pencils:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Wood Toothpicks:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Charcoal:	0	0.00	0	0.00	1	2.27	0	0.00	0	0.00	1	1.72	0	0.00	0	0.00
Fibrous Material:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Fish:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Food Items:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Grease Balls:	0	0.00	0	0.00	3	6.82	6	4.76	16	24.24	8	13.79	0	0.00	0	0.00
Hair Balls:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Insulation:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Medical-Pills:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Mothballs:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paint Chips:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Plants:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Slag:	0	0.00	0	0.00	2	4.55	2	1.59	0	0.00	0	0.00	0	0.00	3	2.52
Soap:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Sponge:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
String:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tar:	0	0.00	0	0.00	0	0.00	1	0.79	0	0.00	0	0.00	0	0.00	0	0.00
Wax:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Fecal Material:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Illegal Substances:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00



PA	ANDERSON	2	2	2	3	2	4	2	5
Absorbant Material:		0	0.00	0	0.00	0	0.00	0	0.00
Plastic Bags <1gal capacity:		0	0.00	0	0.00	0	0.00	0	0.00
Plastic Condiment Bag:		0	0.00	0	0.00	0	0.00	0	0.00
Plastic Garbage Bag tie:		0	0.00	0	0.00	0	0.00	0	0.00
Plastic Bags >1gal capacity:		0	0.00	0	0.00	0	0.00	0	0.00
Misc. Plastic Bags:		0	0.00	0	0.00	0	0.00	0	0.00
Misc. Bag Pieces:		0	0.00	0	0.00	3	21.43	0	0.00
Vegetable sack:		0	0.00	0	0.00	0	0.00	0	0.00
Electric wire tie:		0	0.00	0	0.00	0	0.00	0	0.00
Strapping band:		0	0.00	0	0.00	0	0.00	0	0.00
Bottles <=1gal capacity:		0	0.00	0	0.00	0	0.00	0	0.00
Bottles >1gal capacity:		0	0.00	0	0.00	0	0.00	0	0.00
Beverage bottles:		0	0.00	0	0.00	0	0.00	0	0.00
Misc. Plastic Bottles:		0	0.00	0	0.00	0	0.00	0	0.00
Misc. Bottle Pieces:		0	0.00	0	0.00	1	7.14	0	0.00
Caps/Lids:		0	0.00	0	0.00	0	0.00	0	0.00
Cap/Lid liners:		0	0.00	0	0.00	0	0.00	0	0.00
Cap/Lid Pieces:		1	10.00	0	0.00	1	7.14	0	0.00
Pull tab from plastic lid:		0	0.00	0	0.00	0	0.00	0	0.00
Cigar Wrappers and packs:		1	10.00	0	0.00	1	7.14	0	0.00
Cigar tips:		0	0.00	0	0.00	0	0.00	0	0.00
Cigarette butts & filters:		0	0.00	0	0.00	0	0.00	0	0.00
Disposable lighters:		0	0.00	0	0.00	0	0.00	0	0.00
Lemon juice dispensers:		0	0.00	0	0.00	0	0.00	0	0.00
Misc. Plastic Containers:		0	0.00	0	0.00	0	0.00	0	0.00
Cups, spoons, forks, straws:		0	0.00	0	0.00	1	7.14	0	0.00
Dishes/Plates:		0	0.00	0	0.00	0	0.00	0	0.00
Misc. Dish Pieces:		0	0.00	0	0.00	0	0.00	0	0.00
Crack Vial Caps:		0	0.00	0	0.00	0	0.00	0	0.00
Crack Vials w/ Caps:		0	0.00	0	0.00	0	0.00	0	0.00
Crack vials w/o Caps:		0	0.00	0	0.00	0	0.00	0	0.00
Floats & Lures:		0	0.00	0	0.00	0	0.00	0	0.00
Fishing line-monofilament:		3	30.00	0	0.00	0	0.00	0	0.00
Netting:		0	0.00	0	0.00	0	0.00	0	0.00
Food Wrappers:		0	0.00	0	0.00	0	0.00	0	0.00
Hair Care & Cosmetic Items—Misc:		0	0.00	0	0.00	0	0.00	0	0.00
Housewares & tools—Misc:		0	0.00	0	0.00	0	0.00	0	0.00
Labels—Misc:		0	0.00	0	0.00	0	0.00	0	0.00
Filament:		0	0.00	0	0.00	0	0.00	0	0.00
Rope length <= 2 ft:		0	0.00	0	0.00	0	0.00	0	0.00
Rope length > 2 ft:		0	0.00	0	0.00	0	0.00	0	0.00
Band Aids:		0	0.00	0	0.00	0	0.00	0	0.00
Band-aid Wrappers:		0	0.00	0	0.00	0	0.00	0	0.00
Cough syrup bottles:		0	0.00	0	0.00	0	0.00	0	0.00
Medical Cyl. tubes:		0	0.00	0	0.00	0	0.00	0	0.00
Medical Cyl. tube pieces:		0	0.00	0	0.00	0	0.00	0	0.00
Lip balm & containers:		0	0.00	0	0.00	0	0.00	0	0.00
Medical-Misc:		0	0.00	0	0.00	0	0.00	0	0.00
needle covers:		0	0.00	0	0.00	0	0.00	0	0.00
Pill vials & caps:		0	0.00	0	0.00	0	0.00	0	0.00
Syringes (whole):		0	0.00	0	0.00	0	0.00	0	0.00
Syringes (pieces):		0	0.00	0	0.00	0	0.00	0	0.00
Syringes w/ blood:		0	0.00	0	0.00	0	0.00	0	0.00
Tube ends:		0	0.00	0	0.00	0	0.00	0	0.00
Vials:		0	0.00	0	0.00	0	0.00	0	0.00
Vial caps:		0	0.00	0	0.00	1	7.14	0	0.00
Foil Wrappers:		0	0.00	0	0.00	0	0.00	0	0.00
Houseware&Tools—Hardhat band:		0	0.00	0	0.00	0	0.00	0	0.00
Misc. Items:		0	0.00	0	0.00	0	0.00	0	0.00
Misc. Pieces:		0	0.00	0	0.00	0	0.00	6	42.86
Wrappers:		0	0.00	0	0.00	0	0.00	0	0.00
PVC:		0	0.00	0	0.00	0	0.00	0	0.00
Toys:		0	0.00	0	0.00	0	0.00	0	0.00
Misc. Tubing:		0	0.00	0	0.00	0	0.00	0	0.00
Misc. Vials:		0	0.00	0	0.00	0	0.00	0	0.00
Pellets:		1	10.00	1	50.00	5	35.71	8	57.14
Spherules:		0	0.00	0	0.00	1	7.14	0	0.00
Condoms (whole):		0	0.00	0	0.00	0	0.00	0	0.00
Condoms (pieces):		0	0.00	0	0.00	0	0.00	0	0.00
Diapers:		0	0.00	0	0.00	0	0.00	0	0.00
Panty Liners:		0	0.00	0	0.00	0	0.00	0	0.00
Q-Tips (whole):		0	0.00	0	0.00	0	0.00	0	0.00
Q-tips (tubes only):		0	0.00	0	0.00	0	0.00	0	0.00
Sanitary Items:		0	0.00	0	0.00	0	0.00	0	0.00
Sanitary Napkins:		0	0.00	0	0.00	0	0.00	0	0.00
Tampon Applicators:		0	0.00	0	0.00	0	0.00	0	0.00
Tampon Wrappers:		0	0.00	0	0.00	0	0.00	0	0.00
Film Containers:		0	0.00	0	0.00	0	0.00	0	0.00
Photos:		0	0.00	0	0.00	0	0.00	0	0.00
Sheeting < 2 ft:		1	10.00	0	0.00	0	0.00	0	0.00
Sheeting > 2 ft:		0	0.00	0	0.00	0	0.00	0	0.00
Six-Pack holder (Whole):		0	0.00	0	0.00	0	0.00	0	0.00
Six-Pack holder (pieces):		0	0.00	0	0.00	0	0.00	0	0.00
Writing Utensils—Misc:		0	0.00	0	0.00	0	0.00	0	0.00
Containers—Bucket:		0	0.00	0	0.00	0	0.00	0	0.00
House. & Tls—Hardhat:		0	0.00	0	0.00	0	0.00	0	0.00

House. & Tls--Tape:	0	0.00	0	0.00	0	0.00	0	0.00
Misc.--Bakery Pallet:	0	0.00	0	0.00	0	0.00	0	0.00
Misc--Plastic Plants:	0	0.00	0	0.00	0	0.00	0	0.00
Fishing/boating items:	0	0.00	0	0.00	0	0.00	0	0.00
Packing Material:	0	0.00	0	0.00	0	0.00	0	0.00
Dishware Coffee Stirrers:	0	0.00	0	0.00	0	0.00	0	0.00
Tampons:	0	0.00	0	0.00	0	0.00	0	0.00
Alcohol Bottles:	0	0.00	0	0.00	0	0.00	0	0.00
Food Bottles:	0	0.00	0	0.00	0	0.00	0	0.00
Light Bulbs:	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Glass Pieces:	0	0.00	0	0.00	0	0.00	0	0.00
Marbles:	0	0.00	0	0.00	0	0.00	0	0.00
Glass Medical Bottles:	0	0.00	0	0.00	0	0.00	0	0.00
Paper Bags (whole):	0	0.00	0	0.00	0	0.00	0	0.00
Paper Bags (pieces):	0	0.00	0	0.00	0	0.00	0	0.00
Paper Cartons (whole):	0	0.00	0	0.00	0	0.00	0	0.00
Paper Cartons (pieces):	0	0.00	0	0.00	0	0.00	0	0.00
Paper Beverage Cartons:	0	0.00	0	0.00	0	0.00	0	0.00
Paper Cups and Plates:	0	0.00	0	0.00	0	0.00	0	0.00
Paper Fast food wrappers:	0	0.00	0	0.00	0	0.00	0	0.00
Paper Food wrappers:	0	0.00	0	0.00	0	0.00	0	0.00
Paper Gum wrappers:	0	0.00	0	0.00	0	0.00	0	0.00
Lollipop sticks:	0	0.00	0	0.00	0	0.00	0	0.00
Handi-wipes:	0	0.00	0	0.00	0	0.00	0	0.00
Paper Matches:	0	0.00	0	0.00	0	0.00	0	0.00
Tar paper:	0	0.00	0	0.00	0	0.00	0	0.00
Paper Cap Liners:	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Paper Items:	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Paper Pieces:	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Paper wrappers:	0	0.00	0	0.00	0	0.00	0	0.00
Tissues:	0	0.00	0	0.00	0	0.00	0	0.00
Toilet Paper:	0	0.00	0	0.00	0	0.00	0	0.00
Books:	0	0.00	0	0.00	0	0.00	0	0.00
Shoes- athletic:	0	0.00	0	0.00	0	0.00	0	0.00
Canvas:	0	0.00	0	0.00	0	0.00	0	0.00
Clothing:	0	0.00	0	0.00	0	0.00	0	0.00
Lint:	0	0.00	0	0.00	0	0.00	0	0.00
Cotton (medical):	0	0.00	0	0.00	0	0.00	0	0.00
Cotton Balls (medical):	0	0.00	0	0.00	0	0.00	0	0.00
Linen (medical):	0	0.00	0	0.00	0	0.00	0	0.00
Rope:	0	0.00	0	0.00	0	0.00	0	0.00
Shoe Liners:	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Band (pieces):	0	0.00	0	0.00	0	0.00	0	0.00
Buoy:	0	0.00	0	0.00	0	0.00	0	0.00
Dock float pieces:	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Beverage labels:	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Cups & bowls (pieces):	2	20.00	0	0.00	0	0.00	0	0.00
Polysty Cups & bowls (whole):	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Egg Cartons:	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Fast food containers (whol	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Fast food containers (piec	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Plates & trays (pieces):	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Plates & trays (whole):	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Pieces smaller than baseba	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Pieces larger than basebal	0	0.00	0	0.00	0	0.00	0	0.00
Polyurethane foam:	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Spheres:	0	0.00	1	50.00	0	0.00	0	0.00
Stripping (possibly rubber):	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Wrappers:	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Peanuts:	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Polysty packing Material:	0	0.00	0	0.00	0	0.00	0	0.00
Styrofoam Balls:	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Spheres (1 cm):	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Sheeting:	0	0.00	0	0.00	0	0.00	0	0.00
Food Containers (insulators):	0	0.00	0	0.00	0	0.00	0	0.00
Poly Foam >=2ft:	0	0.00	0	0.00	0	0.00	0	0.00
Balloons (Whole):	0	0.00	0	0.00	0	0.00	0	0.00
Balloons (pieces):	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Rubber Items:	0	0.00	0	0.00	0	0.00	0	0.00
Foam rubber:	0	0.00	0	0.00	0	0.00	0	0.00
Foam rubber stripping:	0	0.00	0	0.00	0	0.00	0	0.00
Rubber Pieces:	0	0.00	0	0.00	0	0.00	0	0.00
Tires & wheels:	0	0.00	0	0.00	0	0.00	0	0.00
Tubing:	0	0.00	0	0.00	0	0.00	0	0.00
Rubberbands (pieces):	0	0.00	0	0.00	0	0.00	0	0.00
Rubberbands (whole):	0	0.00	0	0.00	0	0.00	0	0.00
Rubber Gloves(whltparts):	0	0.00	0	0.00	0	0.00	0	0.00
Retainer Boom:	0	0.00	0	0.00	0	0.00	0	0.00
Rubber Toys:	0	0.00	0	0.00	0	0.00	0	0.00
Rubber Stopper:	0	0.00	0	0.00	0	0.00	0	0.00
Aerosol Cans:	0	0.00	0	0.00	0	0.00	0	0.00
Beverage Cans:	0	0.00	0	0.00	0	0.00	0	0.00
Candy Wrappers:	0	0.00	0	0.00	0	0.00	0	0.00
Foil:	0	0.00	0	0.00	0	0.00	0	0.00
Gum Wrappers:	0	0.00	0	0.00	0	0.00	0	0.00
Lids (Beverage):	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Metal:	0	0.00	0	0.00	0	0.00	0	0.00

Twist ties:	0	0.00	0	0.00	0	0.00	0	0.00
Wheel Rims:	0	0.00	0	0.00	0	0.00	0	0.00
Wire:	0	0.00	0	0.00	0	0.00	0	0.00
Cans—Gas, Oil:	0	0.00	0	0.00	0	0.00	0	0.00
Pop-top Ring:	0	0.00	0	0.00	0	0.00	0	0.00
Metal Food Wrappers:	0	0.00	0	0.00	0	0.00	0	0.00
Cans—Food:	0	0.00	0	0.00	0	0.00	0	0.00
Pots & Pans:	0	0.00	0	0.00	0	0.00	0	0.00
Burned Wood:	0	0.00	0	0.00	0	0.00	0	0.00
Wood Chips:	0	0.00	0	0.00	0	0.00	0	0.00
Cork:	0	0.00	0	0.00	0	0.00	0	0.00
Cut Lumber (2x4):	0	0.00	0	0.00	0	0.00	0	0.00
Ice Cream & Popsicle Sticks:	0	0.00	0	0.00	0	0.00	0	0.00
Wood Matches:	0	0.00	0	0.00	0	0.00	0	0.00
Medical-tongue depressors:	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Pieces:	1	10.00	0	0.00	0	0.00	0	0.00
Pencils:	0	0.00	0	0.00	0	0.00	0	0.00
Wood Toothpicks:	0	0.00	0	0.00	0	0.00	0	0.00
Charcoal:	0	0.00	0	0.00	0	0.00	0	0.00
Fibrous Material:	0	0.00	0	0.00	0	0.00	0	0.00
Fish:	0	0.00	0	0.00	0	0.00	0	0.00
Food Items:	0	0.00	0	0.00	0	0.00	0	0.00
Grease Balls:	0	0.00	0	0.00	0	0.00	0	0.00
Hair Balls:	0	0.00	0	0.00	0	0.00	0	0.00
Insulation:	0	0.00	0	0.00	0	0.00	0	0.00
Medical-Pills:	0	0.00	0	0.00	0	0.00	0	0.00
Mothballs:	0	0.00	0	0.00	0	0.00	0	0.00
Paint Chips:	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Plants:	0	0.00	0	0.00	0	0.00	0	0.00
Slag:	0	0.00	0	0.00	0	0.00	0	0.00
Soap:	0	0.00	0	0.00	0	0.00	0	0.00
Sponge:	0	0.00	0	0.00	0	0.00	0	0.00
String:	0	0.00	0	0.00	0	0.00	0	0.00
Tar:	0	0.00	0	0.00	0	0.00	0	0.00
Wax:	0	0.00	0	0.00	0	0.00	0	0.00
Fecal Material:	0	0.00	0	0.00	0	0.00	0	0.00
Illegal Substances:	0	0.00	0	0.00	0	0.00	0	0.00

PA	WHALER A	1	1	2	1	3	1	4	1	5	1	6	1	7	1	8	1
Absorbant Material:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Plastic Bags <1gal capacity:		0	0.00	0	0.00	4	1.24	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Plastic Condiment Bag:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Plastic Garbage Bag tie:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	0.75
Plastic Bags >1gal capacity:		0	0.00	1	1.25	0	0.00	0	0.00	1	1.45	0	0.00	0	0.00	0	0.00
Misc. Plastic Bags:		0	0.00	0	0.00	0	0.00	1	0.79	0	0.00	0	0.00	1	2.22	0	0.00
Misc. Bag Pieces:		0	0.00	0	0.00	0	0.00	1	0.79	12	17.39	0	0.00	0	0.00	0	0.00
Vegetable sack:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Electric wire tie:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Strapping band:		0	0.00	1	1.25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Bottles <=1gal capacity:		0	0.00	0	0.00	0	0.00	2	1.57	0	0.00	0	0.00	1	2.22	0	0.00
Bottles >1gal capacity:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Beverage bottles:		0	0.00	0	0.00	2	0.62	0	0.00	2	2.90	0	0.00	1	2.22	2	1.49
Misc. Plastic Bottles:		0	0.00	2	2.50	0	0.00	0	0.00	0	0.00	1	7.69	0	0.00	0	0.00
Misc. Bottle Pieces:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Caps/Lids:		4	5.80	1	1.25	11	3.42	4	3.15	0	0.00	0	0.00	1	2.22	2	1.49
Cap/Lid liners:		0	0.00	0	0.00	1	0.31	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cap/Lid Pieces:		0	1.45	0	0.00	2	0.62	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Pull tab from plastic lid:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cigar Wrappers and packs:		1	1.45	4	5.00	8	2.48	0	0.00	1	1.45	0	0.00	1	2.22	0	0.00
Cigar tips:		0	0.00	1	1.25	2	0.62	4	3.15	1	1.45	0	0.00	0	0.00	2	1.49
Cigarette butts & filters:		2	2.90	1	1.25	17	5.28	2	1.57	5	7.25	0	0.00	2	4.44	3	2.24
Disposable lighters:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Lemon juice dispensers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Plastic Containers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cups, spoons, forks, straws:		4	5.80	4	5.00	12	3.73	4	3.15	3	4.35	0	0.00	5	11.11	0	0.00
Dishes/Plates:		0	0.00	0	0.00	1	0.31	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Dish Pieces:		0	0.00	0	0.00	1	0.31	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Crack Vial Caps:		0	0.00	0	0.00	1	0.31	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Crack Vials w/ Caps:		0	0.00	1	1.25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Crack vials w/o Caps:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Floats & Lures:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Fishing line-monofilament:		0	0.00	0	0.00	0	0.00	1	0.79	0	0.00	0	0.00	0	0.00	0	0.00
Netting:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Food Wrappers:		4	5.80	6	7.50	12	3.73	12	9.45	1	1.45	1	7.69	2	4.44	7	5.22
Hair Care & Cosmetic Items--Misc:		1	1.45	1	1.25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Housewares & tools--Misc:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Labels--Misc:		1	1.45	0	0.00	0	0.00	2	1.57	0	0.00	0	0.00	0	0.00	0	0.00
Filament:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Rope length <= 2 ft:		1	1.45	0	0.00	0	0.00	1	0.79	0	0.00	0	0.00	0	0.00	0	0.00
Rope length > 2 ft:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Band Aids:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Band-aid Wrappers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cough syrup bottles:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Medical Cyl. tubes:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Medical Cyl. tube pieces:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Lip balm & containers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Medical-Misc:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
needle covers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Pill vials & caps:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Syringes (whole):		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Syringes (pieces):		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Syringes w/ blood:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tube ends:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Vials:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Vial caps:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Foil Wrappers:		1	1.45	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Houseware&Tools--Hardhat band:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Items:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Pieces:		2	2.90	16	20.00	43	13.35	6	4.72	0	0.00	0	0.00	4	8.89	14	10.45
Wrappers:		0	0.00	6	7.50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
PVC:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Toys:		0	0.00	0	0.00	1	0.31	0	0.00	0	0.00	0	0.00	0	0.00	1	0.75
Misc. Tubing:		0	0.00	0	0.00	0	0.00	3	2.36	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Vials:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Pellets:		2	2.90	12	15.00	105	32.61	29	22.83	5	7.25	1	7.69	8	17.78	32	23.88
Spherules:		1	1.45	2	2.50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Condoms (whole):		1	1.45	0	0.00	1	0.31	0	0.00	0	0.00	0	0.00	1	2.22	1	0.75
Condoms (pieces):		0	0.00	1	1.25	1	0.31	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Diapers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Panty Liners:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Q-Tips (whole):		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Q-tips (tubes only):		0	0.00	0	0.00	1	0.31	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Sanitary Items:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Sanitary Napkins:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tampon Applicators:		0	0.00	0	0.00	3	0.93	1	0.79	0	0.00	0	0.00	0	0.00	0	0.00
Tampon Wrappers:		0	0.00	0	0.00	1	0.31	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Film Containers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Photos:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Sheeting < 2 ft:		0	0.00	0	0.00	18	5.59	13	10.24	8	11.59	1	7.69	4	8.89	15	11.15
Sheeting > 2 ft:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Six-Pack holder (Whole):		0	0.00	0	0.00	1	0.31	0	0.00	0	0.00	0	0.00	0	0.00	1	0.75
Six-Pack holder (pieces):		0	0.00	0	0.00	1	0.31	1	0.79	0	0.00	0	0.00	0	0.00	0	0.00
Writing Utensils-Misc:		0	0.00	0	0.00	0	0.00	0	0.00	3	4.35	0	0.00	0	0.00	1	0.75
Containers--Bucket:		0	0.00	0	0.00	0	0.00	1	0.79	0	0.00	0	0.00	0	0.00	0	0.00
House. & Tls--Hardhat:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00

House. & Tls—Tape:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc.—Bakery Pallet:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc.—Plastic Plants:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	2.22	0	0.00
Fishing/boating items:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Packing Material:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	2.22	2	1.49
Dishware Coffee Stirrers:	0	0.00	0	0.00	3	0.93	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tampons:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Alcohol Bottles:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Food Bottles:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Light Bulbs:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Glass Pieces:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Marbles:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Glass Medical Bottles:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Bags (whole):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Bags (pieces):	0	0.00	1	1.25	0	0.00	1	0.79	1	1.45	0	0.00	0	0.00	0	0.00
Paper Cartons (whole):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	0.75
Paper Cartons (pieces):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Beverage Cartons:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Cups and Plates:	0	0.00	0	0.00	0	0.00	0	0.00	2	2.90	0	0.00	0	0.00	0	0.00
Paper Fast food wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Food wrappers:	0	0.00	0	0.00	0	0.00	1	0.79	0	0.00	0	0.00	0	0.00	0	0.00
Paper Gum wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Lollipop sticks:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	7.69	0	0.00	0	0.00
Handi-wipes:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Matches:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tar paper:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Cap Liners:	0	0.00	0	0.00	0	0.00	1	0.79	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Paper Items:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Paper Pieces:	0	0.00	0	0.00	0	0.00	1	0.79	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Paper wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tissues:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Toilet Paper:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Books:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Shoes- athletic:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Canvas:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Clothing:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Lint:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cotton (medical):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cotton Balls (medical):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Linen (medical):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Rope:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Shoe Liners:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Band (pieces):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Buoy:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Dock float pieces:	0	0.00	0	0.00	11	3.42	0	0.00	6	8.70	0	0.00	0	0.00	7	5.22
Polysty Beverage labels:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	7.69	1	2.22	3	2.24
Polysty Cups & bowls (pieces):	6	8.70	5	6.25	8	2.48	0	0.00	0	0.00	1	7.69	0	0.00	0	0.00
Polysty Cups & bowls (whole):	0	0.00	2	2.50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Egg Cartons:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Fast food containers (whol	1	1.45	0	0.00	2	0.62	0	0.00	0	0.00	0	0.00	0	0.00	2	1.49
Polysty Fast food containers (piec	4	5.80	0	0.00	6	1.86	2	1.57	0	0.00	0	0.00	0	0.00	1	0.75
Polysty Plates & trays (pieces):	0	0.00	0	0.00	4	1.24	0	0.00	1	1.45	0	0.00	3	6.67	3	2.24
Polysty Plates & trays (whole):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Pieces smaller than baseba	4	5.80	4	5.00	7	2.17	18	14.17	10	14.49	0	0.00	0	0.00	21	15.67
Polysty Pieces larger than basebal	1	1.45	0	0.00	0	0.00	0	0.00	0	0.00	1	7.69	0	0.00	0	0.00
Polyurethane foam:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Spheres:	0	0.00	0	0.00	1	0.31	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Stripping (possibly rubber):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	1	1.45	0	0.00	0	0.00	2	1.49
Polysty Peanuts:	0	0.00	0	0.00	0	0.00	2	1.57	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Polysty packing Material:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Styrofoam Balls:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Spheres (1 cm):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Sheeting:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Food Containers (insulators):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Poly Foam >=2ft:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Balloons (Whole):	0	0.00	0	0.00	2	0.62	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Balloons (pieces):	2	2.90	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Rubber Items:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Foam rubber:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Foam rubber stripping:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Rubber Pieces:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tires & wheels:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tubing:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Rubberbands (pieces):	0	0.00	0	0.00	1	0.31	2	1.57	0	0.00	0	0.00	0	0.00	0	0.00
Rubberbands (whole):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Rubber Gloves(whl&parts):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Retainer Boom:	0	0.00	0	0.00	0	0.00	2	1.57	0	0.00	0	0.00	0	0.00	0	0.00
Rubber Toys:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Rubber Stopper:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Aerosol Cans:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Beverage Cans:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Candy Wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Foil:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Gum Wrappers:	0	0.00	0	0.00	0	0.00	1	0.79	1	1.45	0	0.00	0	0.00	0	0.00
Lids (Beverage):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Metal:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00

Twist ties:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Wheel Rims:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Wire:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cans—Gas, Oil:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Pop-top Ring:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Metal Food Wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cans—Food:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Pots & Pans:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Burned Wood:	0	0.00	0	0.00	0	0.00	0	0.00	3	4.35	0	0.00	0	0.00
Wood Chips:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	3	2.24
Cork:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cut Lumber (2x4):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Ice Cream & Popsicle Sticks:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Wood Matches:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Medical—tongue depressors:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Pieces:	3	4.35	0	0.00	6	1.86	0	0.00	0	0.00	0	0.00	0	0.00
Pencils:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Wood Toothpicks:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Charcoal:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Fibrous Material:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Fish:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Food Items:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Grease Balls:	20	28.99	6	7.50	17	5.28	6	4.72	1	1.45	5	38.46	8	17.78
Hair Balls:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Insulation:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Medical—Pills:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Mothballs:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paint Chips:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Plants:	0	0.00	0	0.00	0	0.00	0	0.00	1	1.45	0	0.00	0	0.00
Slag:	0	0.00	2	2.50	3	0.93	1	0.79	0	0.00	0	0.00	2	1.49
Soap:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Sponge:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
String:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tar:	2	2.90	0	0.00	1	0.31	0	0.00	0	0.00	0	0.00	0	0.00
Wax:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Fecal Material:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Illegal Substances:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00



House. & Tls—Tape:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc.—Bakery Pallet:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc.—Plastic Plants:	1	1.14	1	0.40	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Fishing/boating items:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Packing Material:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Dishware Coffee Stirrers:	0	0.00	1	0.40	0	0.00	0	0.00	0	0.00	1	0.47	0	0.57
Tampons:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	3	14.29
Alcohol Bottles:	0	0.00	2	0.81	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Food Bottles:	1	1.14	0	0.00	0	0.00	1	0.35	0	0.00	0	0.00	0	0.00
Light Bulbs:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Glass Pieces:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Marbles:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Glass Medical Bottles:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Bags (whole):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Bags (pieces):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	5	2.33	0	0.00
Paper Cartons (whole):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Cartons (pieces):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	0.47	0	0.00
Paper Beverage Cartons:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Cups and Plates:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Fast food wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	1	1.10	0	0.00	2	1.15
Paper Food wrappers:	0	0.00	1	0.40	0	0.00	0	0.00	1	1.10	1	0.47	0	0.00
Paper Gum wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	1	1.10	2	0.93	0	0.00
Lollipop sticks:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Handi-wipes:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Matches:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tar paper:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Cap Liners:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	0.57
Misc. Paper Items:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Paper Pieces:	0	0.00	1	0.40	0	0.00	4	1.39	6	6.59	1	0.47	0	0.00
Misc. Paper wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tissues:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Toilet Paper:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Books:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Shoes— athletic:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Canvas:	0	0.00	1	0.40	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Clothing:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Lint:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cotton (medical):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cotton Balls (medical):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Linen (medical):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Rope:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Shoe Liners:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Band (pieces):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Buoy:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Dock float pieces:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Beverage labels:	4	4.55	4	1.61	12	5.43	14	4.88	2	2.20	1	0.47	0	0.00
Polysty Cups & bowls (pieces):	16	18.18	15	6.05	0	0.00	4	1.39	0	0.00	4	1.86	0	0.00
Polysty Cups & bowls (whole):	0	0.00	0	0.00	0	0.00	1	0.35	2	2.20	16	7.44	0	0.00
Polysty Egg Cartons:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Fast food containers (whol	1	1.14	0	0.00	0	0.00	0	0.00	0	0.00	2	0.93	0	0.00
Polysty Fast food containers (piec	0	0.00	0	0.00	1	0.45	1	0.35	1	1.10	0	0.00	3	1.72
Polysty Plates & trays (pieces):	0	0.00	6	2.42	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Plates & trays (whole):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Pieces smaller than baseba	8	9.09	9	3.63	51	23.08	50	17.42	17	18.68	33	15.35	0	0.00
Polysty Pieces larger than basebal	2	2.27	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polyurethane foam:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Spheres:	0	0.00	0	0.00	5	2.26	25	8.71	0	0.00	45	20.93	0	0.00
Stripping (possibly rubber):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Peanuts:	3	3.41	0	0.00	5	2.26	8	2.79	3	3.30	8	3.72	0	0.00
Misc. Polysty packing Material:	0	0.00	0	0.00	0	0.00	0	0.00	1	1.10	0	0.00	0	0.00
Styrofoam Balls:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Spheres (1 cm):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Sheeting:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Food Containers (insulators):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Poly Foam >=2ft:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Balloons (Whole):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Balloons (pieces):	0	0.00	1	0.40	0	0.00	0	0.00	0	0.00	2	0.93	0	0.57
Misc. Rubber Items:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	0.57
Foam rubber:	0	0.00	1	0.40	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Foam rubber stripping:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Rubber Pieces:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tires & wheels:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tubing:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Rubberbands (pieces):	0	0.00	0	0.00	1	0.45	0	0.00	0	0.00	1	0.47	0	0.00
Rubberbands (whole):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Rubber Gloves (whl&parts):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Retainer Boom:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Rubber Toys:	2	2.27	1	0.40	1	0.45	1	0.35	0	0.00	0	0.00	0	0.00
Rubber Stopper:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Aerosol Cans:	1	1.14	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Beverage Cans:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Candy Wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Foil:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Gum Wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Lids (Beverage):	0	0.00	0	0.00	1	0.45	2	0.70	0	0.00	0	0.00	0	0.00
Misc. Metal:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00



Twist ties:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Wheel Rims:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Wire:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cans--Gas, Oil:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Pop-top Ring:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Metal Food Wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cans--Food:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Pots & Pans:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	7	4.02
Burned Wood:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Wood Chips:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cork:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cut Lumber (2x4):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Ice Cream & Popsicle Sticks:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Wood Matches:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Medical-tongue depressors:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Pieces:	0	0.00	1	0.40	1	0.45	1	0.35	0	0.00	0	0.00	0	0.00	2	1.15
Pencils:	0	0.00	0	0.00	1	0.45	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Wood Toothpicks:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	0.57
Charcoal:	0	0.00	1	0.40	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Fibrous Material:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Fish:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	7	3.26	0	0.00	0	0.00
Food Items:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00*	0	0.00	0	0.00
Grease Balls:	0	0.00	5	2.02	1	0.45	33	11.50	0	0.00	0	0.00	0	0.00	0	0.00
Hair Balls:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Insulation:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Medical-Pills:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Mothballs:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paint Chips:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Plants:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	2	1.15
Slag:	1	1.14	0	0.00	3	1.36	4	1.39	0	0.00	0	0.00	0	0.00	0	0.00
Soap:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Sponge:	0	0.00	1	0.40	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
String:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	2	1.15
Tar:	3	3.41	4	1.61	1	0.45	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Wax:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	4	19.05	0	0.00
Fecal Material:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Illegal Substances:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00

PA	WHALER B	6	1
Absorbant Material:		0	0.00
Plastic Bags <lgal capacity:		0	0.00
Plastic Condiment Bag:		0	0.00
Plastic Garbage Bag tie:		0	0.00
Plastic Bags >lgal capacity:		0	0.00
Misc. Plastic Bags:		0	0.00
Misc. Bag Pieces:	12	11.32	
Vegetable sack:	0	0.00	
Electric wire tie:	0	0.00	
Strapping band:	0	0.00	
Bottles <=lgal capacity:	0	0.00	
Bottles >lgal capacity:	0	0.00	
Beverage bottles:	1	0.94	
Misc. Plastic Bottles:	0	0.00	
Misc. Bottle Pieces:	0	0.00	
Caps/Lids:	0	0.00	
Cap/Lid liners:	0	0.00	
Cap/Lid Pieces:	2	1.89	
Pull tab from plastic lid:	0	0.00	
Cigar Wrappers and packs:	0	0.00	
Cigar tips:	2	1.89	
Cigarette butts & filters:	5	4.72	
Disposable lighters:	0	0.00	
Lemon juice dispensers:	0	0.00	
Misc. Plastic Containers:	1	0.94	
Cups, spoons, forks, straws:	5	4.72	
Dishes/Plates:	0	0.00	
Misc. Dish Pieces:	2	1.89	
Crack Vial Caps:	3	2.83	
Crack Vials w/ Caps:	2	1.89	
Crack vials w/o Caps:	0	0.00	
Floats & Lures:	0	0.00	
Fishing line-monofilament:	0	0.00	
Netting:	0	0.00	
Food Wrappers:	4	3.77	
Hair Care & Cosmetic Items—Misc:	2	1.89	
Housewares & tools—Misc:	0	0.00	
Labels—Misc:	0	0.00	
Filament:	0	0.00	
Rope length <= 2 ft:	0	0.00	
Rope length > 2 ft:	0	0.00	
Band Aids:	0	0.00	
Band-aid Wrappers:	0	0.00	
Cough syrup bottles:	0	0.00	
Medical Cyl. tubes:	0	0.00	
Medical Cyl. tube pieces:	0	0.00	
Lip balm & containers:	0	0.00	
Medical-Misc:	0	0.00	
needle covers:	0	0.00	
Pill vials & caps:	0	0.00	
Syringes (whole):	0	0.00	
Syringes (pieces):	0	0.00	
Syringes w/ blood:	0	0.00	
Tube ends:	0	0.00	
Vials:	0	0.00	
Vial caps:	0	0.00	
Foil Wrappers:	0	0.00	
Housewares&Tools—Hardhat band:	0	0.00	
Misc. Items:	0	0.00	
Misc. Pieces:	0	0.00	
Wrappers:	0	0.00	
PVC:	0	0.00	
Toys:	1	0.94	
Misc. Tubing:	0	0.00	
Misc. Vials:	0	0.00	
Pellets:	33	31.13	
Spherules:	0	0.00	
Condoms (whole):	0	0.00	
Condoms (pieces):	0	0.00	
Diapers:	0	0.00	
Panty Liners:	0	0.00	
Q-Tips (whole):	0	0.00	
Q-tips (tubes only):	0	0.00	
Sanitary Items:	0	0.00	
Sanitary Napkins:	0	0.00	
Tampon Applicators:	0	0.00	
Tampon Wrappers:	0	0.00	
Film Containers:	0	0.00	
Photos:	0	0.00	
Sheeting < 2 ft:	0	0.00	
Sheeting > 2 ft:	0	0.00	
Six-Pack holder (Whole):	0	0.00	
Six-Pack holder (pieces):	0	0.00	
Writing Utensils—Misc:	0	0.00	
Containers—Bucket:	0	0.00	
House. & Tls—Hardhat:	0	0.00	

House. & Tls—Tape:	0	0.00
Misc.—Bakery Pallet:	0	0.00
Misc.—Plastic Plants:	0	0.00
Fishing/boating items:	0	0.00
Packing Material:	0	0.00
Dishware Coffee Stirrers:	3	2.83
Tampons:	0	0.00
Alcohol Bottles:	1	0.94
Food Bottles:	0	0.00
Light Bulbs:	0	0.00
Misc. Glass Pieces:	0	0.00
Marbles:	0	0.00
Glass Medical Bottles:	0	0.00
Paper Bags (whole):	0	0.00
Paper Bags (pieces):	0	0.00
Paper Cartons (whole):	0	0.00
Paper Cartons (pieces):	0	0.00
Paper Beverage Cartons:	0	0.00
Paper Cups and Plates:	0	0.00
Paper Fast food wrappers:	0	0.00
Paper Food wrappers:	0	0.00
Paper Gum wrappers:	0	0.00
Lollipop sticks:	0	0.00
Handi-wipes:	0	0.00
Paper Matches:	0	0.00
Tar paper:	0	0.00
Paper Cap Liners:	0	0.00
Misc. Paper Items:	0	0.00
Misc. Paper Pieces:	0	0.00
Misc. Paper wrappers:	0	0.00
Tissues:	0	0.00
Toilet Paper:	0	0.00
Books:	0	0.00
Shoes- athletic:	0	0.00
Canvas:	0	0.00
Clothing:	0	0.00
Lint:	0	0.00
Cotton (medical):	0	0.00
Cotton Balls (medical):	0	0.00
Linen (medical):	0	0.00
Rope:	0	0.00
Shoe Liners:	0	0.00
Polysty Band (pieces):	0	0.00
Buoy:	0	0.00
Dock float pieces:	0	0.00
Polysty Beverage labels:	5	4.72
Polysty Cups & bowls (pieces):	0	0.00
Polysty Cups & bowls (whole):	0	0.00
Polysty Egg Cartons:	0	0.00
Polysty Fast food containers (whol	0	0.00
Polysty Fast food containers (piec	2	1.89
Polysty Plates & trays (pieces):	0	0.00
Polysty Plates & trays (whole):	0	0.00
Polysty Pieces smaller than baseba	10	9.43
Polysty Pieces larger than basebal	0	0.00
Polyurethane foam:	0	0.00
Polysty Spheres:	0	0.00
Stripping (possibly rubber):	0	0.00
Polysty Wrappers:	0	0.00
Polysty Peanuts:	0	0.00
Misc. Polysty packing Material:	0	0.00
Styrofoam Balls:	0	0.00
Polysty Spheres (1 cm):	0	0.00
Polysty Sheeting:	0	0.00
Food Containers (insulators):	0	0.00
Poly Foam >=2ft:	0	0.00
Balloons (Whole):	0	0.00
Balloons (pieces):	1	0.94
Misc. Rubber Items:	0	0.00
Foam rubber:	0	0.00
Foam rubber stripping:	0	0.00
Rubber Pieces:	0	0.00
Tires & wheels:	0	0.00
Tubing:	0	0.00
Rubberbands (pieces):	0	0.00
Rubberbands (whole):	0	0.00
Rubber Gloves(whl&parts):	0	0.00
Retainer Boom:	0	0.00
Rubber Toys:	1	0.94
Rubber Stopper:	0	0.00
Aerosol Cans:	0	0.00
Beverage Cans:	0	0.00
Candy Wrappers:	0	0.00
Foil:	0	0.00
Gum Wrappers:	0	0.00
Lids (Beverage):	1	0.94
Misc. Metal:	0	0.00

Twist ties:	0	0.00
Wheel Rims:	0	0.00
Wire:	0	0.00
Cans—Gas, Oil:	0	0.00
Pop-top Ring:	0	0.00
Metal Food Wrappers:	0	0.00
Cans—Food:	0	0.00
Pots & Pans:	0	0.00
Burned Wood:	0	0.00
Wood Chips:	0	0.00
Cork:	0	0.00
Cut Lumber (2x4):	0	0.00
Ice Cream & Popsicle Sticks:	0	0.00
Wood Matches:	0	0.00
Medical-tongue depressors:	0	0.00
Misc. Pieces:	0	0.00
Pencils:	0	0.00
Wood Toothpicks:	0	0.00
Charcoal:	1	0.94
Fibrous Material:	0	0.00
Fish:	0	0.00
Food Items:	0	0.00
Grease Balls:	5	4.72
Hair Balls:	0	0.00
Insulation:	0	0.00
Medical—Pills:	0	0.00
Mothballs:	0	0.00
Paint Chips:	0	0.00
Misc. Plants:	0	0.00
Slag:	0	0.00
Soap:	0	0.00
Sponge:	0	0.00
String:	0	0.00
Tar:	0	0.00
Wax:	1	0.94
Fecal Material:	0	0.00
Illegal Substances:	0	0.00

**APPENDIX D**

**RESULTS OF ANALYSIS OF SAMPLES COLLECTED IN BALTIMORE, MD  
JANUARY 1989**



The data tables in this appendix list raw data and percent composition of marine debris in each sample collected in Baltimore during the January 1989 survey. The state and sampling vessel are listed in the upper left corner of the first page of each series of three pages. Each sample record consists of two columns. The first (left) column is headed by the tow number (0 for discrete samples; 1, 2, 3, etc., for net samples), and lists the tally for each item. The second (right) column is headed by the replicate number (1, 2, 3, etc.), and lists the percent composition of each item. An asterisk (\*) next to an entry indicates that the item was found in numbers too numerous to count (TNTC).

MD	ANDERSON	1	1	1	2	1	3	1	4	1	5	1	6	1	7	2	1
Absorbant Material:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Plastic Bags (1gal capacity:		0	0.00	1	1.89	0	0.00	0	0.00	1	1.72	0	0.00	0	0.00	0	0.00
Plastic Condiment Bag:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Plastic Garbage Bag tie:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Plastic Bags >1gal capacity:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Plastic Bags:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Bag Pieces:		0	0.00	1	1.89	0	0.00	0	0.00	13	22.41	0	0.00	0	0.00	0	0.00
Vegetable sack:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Electric wire tie:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Strapping band:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Bottles <=1gal capacity:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Bottles >1gal capacity:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Beverage bottles:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Plastic Bottles:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Bottle Pieces:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Caps/Lids:		0	0.00	1	1.89	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cap/Lid liners:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	1.03
Cap/Lid Pieces:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Pull tab from plastic lid:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cigar Wrappers and packs:		1	9.09	1	1.89	0	0.00	0	0.00	1	1.72	0	0.00	0	0.00	1	1.03
Cigar tips:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cigarette butts & filters:		0	0.00	0	0.00	0	0.00	0	0.00	1	1.72	0	0.00	0	0.00	0	0.00
Disposable lighters:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Lemon juice dispensers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Plastic Containers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cups, spoons, forks, straws:		0	0.00	2	3.77	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	1.03
Dishes/Plates:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Dish Pieces:		0	0.00	1	1.89	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Crack Vial Caps:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Crack Vials w/ Caps:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Crack vials w/o Caps:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Floats & Lures:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Fishing line-monofilament:		0	0.00	1	1.89	1	7.14	0	0.00	3	5.17	0	0.00	0	0.00	0	0.00
Netting:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Food Wrappers:		1	9.09	3	5.66	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	3	3.09
Hair Care & Cosmetic Items—Misc:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Housewares & tools—Misc:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Labels—Misc:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Filament:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Rope length <= 2 ft:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Rope length > 2 ft:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Band Aids:		0	0.00	2	3.77	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Band-aid Wrappers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cough syrup bottles:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Medical Cyl. tubes:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Medical Cyl. tube pieces:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Lip balm & containers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Medical-Misc:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
needle covers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Pill vials & caps:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Syringes (whole):		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Syringes (pieces):		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Syringes w/ blood:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tube ends:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Vials:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Vial caps:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Foil Wrappers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	25.00	0	0.00
Houseware&Tools—Hardhat band:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Items:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	4	4.12
Misc. Pieces:		1	9.09	6	11.32	0	0.00	0	0.00	3	5.17	0	0.00	0	0.00	0	0.00
Wrappers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
PVC:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Toys:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Tubing:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	25.00	0	0.00
Misc. Vials:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Pellets:		0	0.00	0	0.00	1	7.14	0	0.00	3	5.17	0	0.00	0	0.00	18	18.56
Spherules:		0	0.00	2	3.77	0	0.00	0	0.00	0	0.00	1	33.33	0	0.00	0	0.00
Condoms (whole):		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Condoms (pieces):		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Diapers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Panty Liners:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Q-Tips (whole):		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Q-tips (tubes only):		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Sanitary Items:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Sanitary Napkins:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tampon Applicators:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tampon Wrappers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Film Containers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Photos:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Sheeting < 2 ft:		1	9.09	25	47.17	5	35.71	2	40.00	21	36.21	2	66.67	0	0.00	57	58.76
Sheeting > 2 ft:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Six-Pack holder (Whole):		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Six-Pack holder (pieces):		2	18.18	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Writing Utensils—Misc:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Containers—Bucket:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
House. & Tls—Hardhat:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00



House. & Tls—Tape:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc.—Bakery Pallet:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc.—Plastic Plants:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	-0.00	0	0.00
Fishing/boating items:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Packing Material:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Dishware Coffee Stirrers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tampons:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Alcohol Bottles:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Food Bottles:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Light Bulbs:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Glass Pieces:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Marbles:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Glass Medical Bottles:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Bags (whole):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Bags (pieces):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Cartons (whole):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Cartons (pieces):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Beverage Cartons:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Cups and Plates:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Fast food wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Food wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Gum wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Lollipop sticks:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Handi-wipes:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Matches:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tar paper:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Cap Liners:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Paper Items:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Paper Pieces:	0	0.00	0	0.00	0	0.00	0	0.00	1	1.72	0	0.00	0	0.00
Misc. Paper wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tissues:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Toilet Paper:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Books:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Shoes- athletic:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Canvas:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Clothing:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Lint:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cotton (medical):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cotton Balls (medical):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Linen (medical):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Rope:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Shoe Liners:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Band (pieces):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Buoy:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Dock float pieces:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Beverage labels:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	4	4.12
Polysty Cups & bowls (pieces):	0	0.00	0	0.00	0	0.00	0	0.00	1	1.72	0	0.00	2	2.06
Polysty Cups & bowls (whole):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Egg Cartons:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Fast food containers (whol	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Fast food containers (piec	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Plates & trays (pieces):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Plates & trays (whole):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Pieces smaller than baseba	0	0.00	0	0.00	0	0.00	0	0.00	2	3.45	0	0.00	1	1.03
Polysty Pieces larger than basebal	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polyurethane foam:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Spheres:	0	0.00	1	1.89	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Stripping (possibly rubber):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Peanuts:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Polysty packing Material:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Styrofoam Balls:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Spheres (1 cm):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Sheeting:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Food Containers (insulators):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Poly Foam >=2ft:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Balloons (Whole):	0	0.00	0	0.00	0	0.00	0	0.00	1	1.72	0	0.00	0	0.00
Balloons (pieces):	0	0.00	2	3.77	1	7.14	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Rubber Items:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Foam rubber:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Foam rubber stripping:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Rubber Pieces:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tires & wheels:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tubing:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Rubberbands (pieces):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Rubberbands (whole):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Rubber Gloves(whit&parts):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Retainer Boom:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Rubber Toys:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Rubber Stopper:	0	0.00	0	0.00	0	0.00	0	0.00	1	1.72	0	0.00	0	0.00
Aerosol Cans:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Beverage Cans:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Candy Wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Foil:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Gum Wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Lids (Beverage):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Metal:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00

Twist ties:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Wheel Rims:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Wire:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cans--Gas, Oil:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Pop-top Ring:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Metal Food Wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cans--Food:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Pots & Pans:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Burned Wood:	1	9.09	0	0.00	0	0.00	0	0.00	1	1.72	0	0.00	1	25.00
Wood Chips:	0	0.00	1	1.89	0	0.00	1	20.00	3	5.17	0	0.00	1	25.00
Cork:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cut Lumber (2x4):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Ice Cream & Popsicle Sticks:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Wood Matches:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Medical-tongue depressors:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Pieces:	2	18.18	3	5.66	5	35.71	0	0.00	0	0.00	0	0.00	0	0.00
Pencils:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Wood Toothpicks:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Charcoal:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Fibrous Material:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Fish:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Food Items:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Grease Balls:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00*
Hair Balls:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Insulation:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Medical-Pills:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Mothballs:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paint Chips:	1	9.09	0	0.00	1	7.14	1	20.00	0	0.00	0	0.00	0	0.00
Misc. Plants:	0	0.00	0	0.00	0	0.00	1	20.00	2	3.45	0	0.00	0	0.00
Slag:	1	9.09	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	1.03
Soap:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Sponge:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
String:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tar:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	4	4.12
Wax:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Fecal Material:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Illegal Substances:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00

MD	ANDERSON	2	2	2	3
Absorbant Material:		0	0.00	0	0.00
Plastic Bags (lgal capacity:		0	0.00	0	0.00
Plastic Condiment Bag:		0	0.00	0	0.00
Plastic Garbage Bag tie:		0	0.00	0	0.00
Plastic Bags >lgal capacity:		0	0.00	0	0.00
Misc. Plastic Bags:		0	0.00	0	0.00
Misc. Bag Pieces:		0	0.00	0	0.00
Vegetable sack:		0	0.00	0	0.00
Electric wire tie:		0	0.00	0	0.00
Strapping band:		0	0.00	0	0.00
Bottles <=lgal capacity:		0	0.00	0	0.00
Bottles >lgal capacity:		0	0.00	0	0.00
Beverage bottles:		0	0.00	0	0.00
Misc. Plastic Bottles:		0	0.00	0	0.00
Misc. Bottle Pieces:		0	0.00	0	0.00
Caps/Lids:		0	0.00	2	4.44
Cap/Lid liners:		0	0.00	1	2.22
Cap/Lid Pieces:		0	0.00	0	0.00
Pull tab from plastic lid:		0	0.00	0	0.00
Cigar Wrappers and packs:		5	5.95	2	4.44
Cigar tips:		0	0.00	0	0.00
Cigarette butts & filters:		2	2.38	1	2.22
Disposable lighters:		0	0.00	1	2.22
Lemon juice dispensers:		0	0.00	0	0.00
Misc. Plastic Containers:		0	0.00	0	0.00
Cups, spoons, forks, straws:		2	2.38	2	4.44
Dishes/Plates:		0	0.00	0	0.00
Misc. Dish Pieces:		0	0.00	0	0.00
Crack Vial Caps:		0	0.00	0	0.00
Crack Vials w/ Caps:		0	0.00	0	0.00
Crack vials w/o Caps:		0	0.00	0	0.00
Floats & Lures:		0	0.00	0	0.00
Fishing line-monofilament:		0	0.00	0	0.00
Netting:		0	0.00	0	0.00
Food Wrappers:		7	8.33	6	13.33
Hair Care & Cosmetic Items—Misc:		0	0.00	0	0.00
Housewares & tools—Misc:		0	0.00	0	0.00
Labels—Misc:		0	0.00	0	0.00
Filament:		0	0.00	1	2.22
Rope length <= 2 ft:		0	0.00	0	0.00
Rope length > 2 ft:		0	0.00	0	0.00
Band Aids:		0	0.00	0	0.00
Band-aid Wrappers:		0	0.00	0	0.00
Cough syrup bottles:		0	0.00	0	0.00
Medical Cyl. tubes:		0	0.00	0	0.00
Medical Cyl. tube pieces:		0	0.00	0	0.00
Lip balm & containers:		0	0.00	0	0.00
Medical-Misc:		0	0.00	0	0.00
needle covers:		0	0.00	0	0.00
Pill vials & caps:		0	0.00	0	0.00
Syringes (whole):		0	0.00	0	0.00
Syringes (pieces):		0	0.00	0	0.00
Syringes w/ blood:		0	0.00	0	0.00
Tube ends:		0	0.00	0	0.00
Vials:		0	0.00	0	0.00
Vial caps:		0	0.00	0	0.00
Foil Wrappers:		0	0.00	0	0.00
Houseware&Tools—Hardhat band:		0	0.00	0	0.00
Misc. Items:		0	0.00	0	0.00
Misc. Pieces:		3	3.57	0	0.00
Wrappers:		0	0.00	0	0.00
PVC:		0	0.00	0	0.00
Toys:		0	0.00	0	0.00
Misc. Tubing:		0	0.00	0	0.00
Misc. Vials:		0	0.00	0	0.00
Pellets:		34	40.48	13	28.89
Spherules:		0	0.00	0	0.00
Condoms (whole):		0	0.00	0	0.00
Condoms (pieces):		0	0.00	1	2.22
Diapers:		0	0.00	0	0.00
Panty Liners:		0	0.00	1	2.22
Q-Tips (whole):		0	0.00	0	0.00
Q-tips (tubes only):		0	0.00	0	0.00
Sanitary Items:		0	0.00	0	0.00
Sanitary Napkins:		0	0.00	0	0.00
Tampon Applicators:		0	0.00	0	0.00
Tampon Wrappers:		0	0.00	0	0.00
Film Containers:		0	0.00	0	0.00
Photos:		0	0.00	0	0.00
Sheeting < 2 ft:		18	21.43	8	17.78
Sheeting > 2 ft:		0	0.00	0	0.00
Six-Pack holder (Whole):		0	0.00	0	0.00
Six-Pack holder (pieces):		0	0.00	0	0.00
Writing Utensils-Misc:		0	0.00	0	0.00
Containers—Bucket:		0	0.00	0	0.00
House. & Tls—Hardhat:		0	0.00	0	0.00

House. & Tls--Tape:	0	0.00	0	0.00
Misc.--Bakery Pallet:	0	0.00	0	0.00
Misc--Plastic Plants:	0	0.00	0	0.00
Fishing/boating items:	0	0.00	0	0.00
Packing Material:	0	0.00	0	0.00
Dishware Coffee Stirrers:	0	0.00	0	0.00
Tampons:	0	0.00	0	0.00
Alcohol Bottles:	0	0.00	0	0.00
Food Bottles:	0	0.00	0	0.00
Light Bulbs:	0	0.00	0	0.00
Misc. Glass Pieces:	0	0.00	0	0.00
Marbles:	0	0.00	0	0.00
Glass Medical Bottles:	0	0.00	0	0.00
Paper Bags (whole):	0	0.00	0	0.00
Paper Bags (pieces):	0	0.00	0	0.00
Paper Cartons (whole):	0	0.00	0	0.00
Paper Cartons (pieces):	0	0.00	0	0.00
Paper Beverage Cartons:	0	0.00	0	0.00
Paper Cups and Plates:	0	0.00	0	0.00
Paper Fast food wrappers:	0	0.00	0	0.00
Paper Food wrappers:	0	0.00	0	0.00
Paper Gum wrappers:	0	0.00	0	0.00
Lollipop sticks:	0	0.00	0	0.00
Handi-wipes:	0	0.00	0	0.00
Paper Matches:	0	0.00	0	0.00
Tar paper:	0	0.00	0	0.00
Paper Cap Liners:	0	0.00	0	0.00
Misc. Paper Items:	0	0.00	0	0.00
Misc. Paper Pieces:	0	0.00	0	0.00
Misc. Paper wrappers:	0	0.00	0	0.00
Tissues:	0	0.00	0	0.00
Toilet Paper:	0	0.00	0	0.00
Books:	0	0.00	0	0.00
Shoes- athletic:	0	0.00	0	0.00
Canvas:	0	0.00	0	0.00
Clothing:	0	0.00	0	0.00
Lint:	0	0.00	0	0.00
Cotton (medical):	0	0.00	0	0.00
Cotton Balls (medical):	0	0.00	0	0.00
Linen (medical):	0	0.00	0	0.00
Rope:	0	0.00	0	0.00
Shoe Liners:	0	0.00	0	0.00
Polysty Band (pieces):	0	0.00	0	0.00
Buoy:	0	0.00	0	0.00
Dock float pieces:	0	0.00	0	0.00
Polysty Beverage labels:	1	1.19	1	2.22
Polysty Cups & bowls (pieces):	1	1.19	1	2.22
Polysty Cups & bowls (whole):	0	0.00	0	0.00
Polysty Egg Cartons:	0	0.00	0	0.00
Polysty Fast food containers (whol	0	0.00	0	0.00
Polysty Fast food containers (piec	0	0.00	0	0.00
Polysty Plates & trays (pieces):	0	0.00	0	0.00
Polysty Plates & trays (whole):	0	0.00	0	0.00
Polysty Pieces smaller than baseba	1	1.19	2	4.44
Polysty Pieces larger than basebal	0	0.00	0	0.00
Polyurethane foam:	0	0.00	0	0.00
Polysty Spheres:	7	8.33	0	0.00
Stripping (possibly rubber):	0	0.00	0	0.00
Polysty Wrappers:	0	0.00	0	0.00
Polysty Peanuts:	0	0.00	0	0.00
Misc. Polysty packing Material:	1	1.19	0	0.00
Styrofoam Balls:	0	0.00	0	0.00
Polysty Spheres (1 cm):	0	0.00	0	0.00
Polysty Sheeting:	0	0.00	0	0.00
Food Containers (insulators):	0	0.00	0	0.00
Poly Foam >=2ft:	0	0.00	0	0.00
Balloons (Whole):	0	0.00	0	0.00
Balloons (pieces):	1	1.19	0	0.00
Misc. Rubber Items:	0	0.00	0	0.00
Foam rubber:	0	0.00	0	0.00
Foam rubber stripping:	0	0.00	0	0.00
Rubber Pieces:	0	0.00	0	0.00
Tires & wheels:	0	0.00	0	0.00
Tubing:	0	0.00	0	0.00
Rubberbands (pieces):	0	0.00	0	0.00
Rubberbands (whole):	0	0.00	0	0.00
Rubber Gloves(whl&parts):	0	0.00	0	0.00
Retainer Boom:	0	0.00	0	0.00
Rubber Toys:	0	0.00	0	0.00
Rubber Stopper:	0	0.00	0	0.00
Aerosol Cans:	0	0.00	0	0.00
Beverage Cans:	0	0.00	0	0.00
Candy Wrappers:	0	0.00	0	0.00
Foil:	0	0.00	0	0.00
Gum Wrappers:	0	0.00	0	0.00
Lids (Beverage):	0	0.00	0	0.00
Misc. Metal:	0	0.00	0	0.00

Twist ties:	0	0.00	0	0.00
Wheel Rims:	0	0.00	0	0.00
Wire:	0	0.00	0	0.00
Cans—Gas, Oil:	0	0.00	0	0.00
Pop-top Ring:	0	0.00	0	0.00
Metal Food Wrappers:	0	0.00	0	0.00
Cans-Food:	0	0.00	0	0.00
Pots & Pans:	0	0.00	0	0.00
Burned Wood:	0	0.00	0	0.00
Wood Chips:	0	0.00	0	0.00
Cork:	0	0.00	0	0.00
Cut Lumber (2x4):	0	0.00	0	0.00
Ice Cream & Popsicle Sticks:	0	0.00	0	0.00
Wood Matches:	0	0.00	0	0.00
Medical-tongue depressors:	0	0.00	0	0.00
Misc. Pieces:	0	0.00	0	0.00
Pencils:	0	0.00	0	0.00
Wood Toothpicks:	0	0.00	0	0.00
Charcoal:	0	0.00	0	0.00
Fibrous Material:	0	0.00	0	0.00
Fish:	1	1.19	1	2.22
Food Items:	0	0.00	0	0.00
Grease Balls:	0	0.00*	0	0.00*
Hair Balls:	0	0.00	0	0.00
Insulation:	0	0.00	0	0.00
Medical-Pills:	0	0.00	0	0.00
Mothballs:	0	0.00	0	0.00
Paint Chips:	0	0.00	0	0.00
Misc. Plants:	0	0.00	0	0.00
Slag:	0	0.00	0	0.00
Soap:	0	0.00	0	0.00
Sponge:	0	0.00	0	0.00
String:	0	0.00	0	0.00
Tar:	0	0.00	1	2.22
Wax:	0	0.00	0	0.00
Fecal Material:	0	0.00	0	0.00
Illegal Substances:	0	0.00	0	0.00

MD	WHALES A	1	2	1	3	1	3	2	4	1	5	1	6	1	0	0.00
Absorbant Material:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	
Plastic Bags (lgal capacity:		0	0.00	2	0.93	6	0.87	11	1.91	2	0.49	0	0.00	7	6.54	
Plastic Condiment Bag:		0	0.00	0	0.00	0	0.00	2	0.35	0	0.00	0	0.00	0	0.00	
Plastic Garbage Bag tie:		0	0.00	0	0.00	0	0.00	0	0.00	1	0.24	0	0.00	0	0.00	
Plastic Bags >lgal capacity:		0	0.00	4	1.86	2	0.29	0	0.00	1	0.24	2	0.82	6	5.61	
Misc. Plastic Bags:		0	0.00	0	0.00	0	0.00	4	0.69	2	0.49	0	0.00	0	0.00	
Misc. Bag Pieces:	17	5.18	1	0.47	4	0.58	1	0.17	1	0.24	1	0.41	0	0.00		
Vegetable sack:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00		
Electric wire tie:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00		
Strapping band:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00		
Bottles <lgal capacity:	1	0.30	1	0.47	1	0.15	0	0.00	1	0.24	0	0.00	2	1.87		
Bottles >lgal capacity:	1	0.30	0	0.00	1	0.15	0	0.00	0	0.00	0	0.00	0	0.00		
Beverage bottles:	1	0.30	7	3.26	1	0.15	4	0.69	1	0.24	3	1.23	7	6.54		
Misc. Plastic Bottles:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	2	0.82	0	0.00		
Misc. Bottle Pieces:	0	0.00	0	0.00	1	0.15	0	0.00	1	0.24	0	0.00	0	0.00		
Caps/Lids:	3	0.91	3	1.40	27	3.92	16	2.78	5	1.22	8	3.29	6	5.61		
Cap/Lid liners:	0	0.00	1	0.47	1	0.15	0	0.00	1	0.24	0	0.00	1	0.93		
Cap/Lid Pieces:	0	0.00	4	1.86	24	3.49	10	1.74	11	2.68	7	2.88	2	1.87		
Pull tab from plastic lid:	0	0.00	1	0.47	6	0.87	6	1.04	3	0.73	0	0.00	1	0.93		
Cigar Wrappers and packs:	19	5.79	2	0.93	36	5.23	25	4.34	24	5.84	6	2.47	6	5.61		
Cigar tips:	0	0.00	0	0.00	2	0.29	0	0.00	0	0.00	2	0.82	0	0.00		
Cigarette butts & filters:	2	0.61	4	1.86	36	5.23	13	2.26	25	6.08	26	10.70	0	0.00		
Disposable lighters:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00		
Lemon juice dispensers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00		
Misc. Plastic Containers:	0	0.00	1	0.47	1	0.15	0	0.00	0	0.00	0	0.00	0	0.00		
Cups, spoons, forks, straws:	4	1.22	1	0.47	21	3.05	9	1.56	15	3.65	9	3.70	1	0.93		
Dishes/Plates:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00		
Misc. Dish Pieces:	0	0.00	0	0.00	0	0.00	1	0.17	0	0.00	0	0.00	0	0.00		
Crack Vial Caps:	0	0.00	1	0.47	2	0.29	0	0.00	0	0.00	0	0.00	0	0.00		
Crack Vials w/ Caps:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00		
Crack vials w/o Caps:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00		
Floats & Lures:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00		
Fishing line-monofilament:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00		
Netting:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00		
Food Wrappers:	31	9.45	12	5.58	56	8.14	28	4.86	32	7.79	14	5.76	18	16.82		
Hair Care & Cosmetic Items—Misc:	0	0.00	0	0.00	1	0.15	0	0.00	0	0.00	0	0.00	0	0.00		
Housewares & tools—Misc:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00		
Labels—Misc:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	0.93		
Filament:	2	0.61	0	0.00	0	0.00	7	1.22	1	0.24	0	0.00	0	0.00		
Rope length <= 2 ft:	0	0.00	0	0.00	0	0.00	1	0.17	0	0.00	0	0.00	0	0.00		
Rope length > 2 ft:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00		
Band Aids:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00		
Band-aid Wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00		
Cough syrup bottles:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00		
Medical Cyl. tubes:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00		
Medical Cyl. tube pieces:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00		
Lip balm & containers:	0	0.00	0	0.00	0	0.00	0	0.00	1	0.24	0	0.00	0	0.00		
Medical-Misc:	0	0.00	0	0.00	0	0.00	0	0.00	1	0.24	0	0.00	0	0.00		
needle covers:	0	0.00	0	0.00	3	0.44	1	0.17	1	0.24	0	0.00	0	0.00		
Pill vials & caps:	0	0.00	0	0.00	2	0.29	0	0.00	0	0.00	0	0.00	0	0.00		
Syringes (whole):	0	0.00	0	0.00	5	0.73	1	0.17	1	0.24	1	0.41	0	0.00		
Syringes (pieces):	0	0.00	0	0.00	0	0.00	1	0.17	0	0.00	0	0.00	0	0.00		
Syringes w/ blood:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00		
Tube ends:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00		
Vials:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00		
Vial caps:	0	0.00	0	0.00	0	0.00	1	0.17	3	0.73	0	0.00	0	0.00		
Foil Wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00		
Houseware&Tools—Hardhat band:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00		
Misc. Items:	17	5.18	0	0.00	0	0.00	0	0.00	31	7.54	0	0.00	9	8.41		
Misc. Pieces:	0	0.00	5	2.33	35	5.09	54	9.38	0	0.00	31	12.76	0	0.00		
Wrappers:	1	0.30	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00		
PVC:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00		
Toys:	0	0.00	0	0.00	2	0.29	0	0.00	1	0.24	0	0.00	0	0.00		
Misc. Tubing:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00		
Misc. Vials:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00		
Pellets:	35	10.67	50	23.26	190	27.62	69	11.98	36	8.76	23	9.47	0	0.00		
Spherules:	0	0.00	2	0.93	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00		
Condoms (whole):	6	1.83	0	0.00	1	0.15	1	0.17	2	0.49	0	0.00	0	0.00		
Condoms (pieces):	0	0.00	0	0.00	1	0.15	0	0.00	0	0.00	0	0.00	0	0.00		
Diapers:	0	0.00	0	0.00	1	0.15	0	0.00	0	0.00	0	0.00	0	0.00		
Panty Liners:	5	1.52	0	0.00	1	0.15	1	0.17	0	0.00	0	0.00	1	0.93		
Q-Tips (whole):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00		
Q-tips (tubes only):	0	0.00	0	0.00	0	0.00	1	0.17	0	0.00	0	0.00	0	0.00		
Sanitary Items:	0	0.00	0	0.00	2	0.29	0	0.00	0	0.00	0	0.00	0	0.00		
Sanitary Napkins:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00		
Tampon Applicators:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00		
Tampon Wrappers:	3	0.91	0	0.00	1	0.15	0	0.00	0	0.00	0	0.00	1	0.93		
Film Containers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00		
Photos:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00		
Sheeting < 2 ft:	102	31.10	5	2.33	67	9.74	85	14.76	37	9.00	0	0.00	2	1.87		
Sheeting > 2 ft:	0	0.00	0	0.00	1	0.15	1	0.17	0	0.00	0	0.00	0	0.00		
Six-Pack holder (Whole):	2	0.61	0	0.00	0	0.00	1	0.17	0	0.00	0	0.00	0	0.00		
Six-Pack holder (pieces):	0	0.00	0	0.00	0	0.00	1	0.17	0	0.00	0	0.00	0	0.00		
Writing Utensils-Misc:	0	0.00	0	0.00	0	0.00	1	0.17	1	0.24	0	0.00	0	0.00		
Containers—Bucket:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00		
House. & Tls—Hardhat:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00		

House. & Tls—Tape:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc.—Bakery Pallet:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	0.41	0	0.00	0	0.00
Misc.—Plastic Plants:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Fishing/boating items:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Packing Material:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Dishware Coffee Stirrers:	0	0.00	0	0.00	2	0.29	0	0.00	3	0.73	0	0.00	0	0.00	0	0.00
Tampons:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Alcohol Bottles:	1	0.30	1	0.47	0	0.00	0	0.00	1	0.24	1	0.41	1	0.93		
Food Bottles:	2	0.61	5	2.33	0	0.00	1	0.17	0	0.00	6	2.47	1	0.93		
Light Bulbs:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Glass Pieces:	10	3.05	0	0.00	0	0.00	1	0.17	0	0.00	0	0.00	0	0.00	0	0.00
Marbles:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Glass Medical Bottles:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Bags (whole):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Bags (pieces):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Cartons (whole):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Cartons (pieces):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Beverage Cartons:	1	0.30	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	2	1.87		
Paper Cups and Plates:	0	0.00	0	0.00	0	0.00	1	0.17	0	0.00	1	0.41	0	0.00		
Paper Fast food wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00		
Paper Food wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	1	0.24	1	0.41	0	0.00		
Paper Gum wrappers:	1	0.30	0	0.00	0	0.00	0	0.00	2	0.49	0	0.00	0	0.00		
Lollipop sticks:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00		
Handi-wipes:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00		
Paper Matches:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00		
Tar paper:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00		
Paper Cap Liners:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00		
Misc. Paper Items:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00		
Misc. Paper Pieces:	3	0.91	0	0.00	0	0.00	1	0.17	1	0.24	0	0.00	3	2.80		
Misc. Paper wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00		
Tissues:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00		
Toilet Paper:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00		
Books:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	0.93		
Shoes- athletic:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00		
Canvas:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00		
Clothing:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00		
Lint:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00		
Cotton (medical):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00		
Cotton Balls (medical):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00		
Linen (medical):	1	0.30	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00		
Rope:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00		
Shoe Liners:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00		
Polysty Band (pieces):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00		
Buoy:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00		
Dock float pieces:	0	0.00	0	0.00	0	0.00	1	0.17	0	0.00	0	0.00	0	0.00		
Polysty Beverage labels:	7	2.13	1	0.47	63	9.16	42	7.29	22	5.35	6	2.47	5	4.67		
Polysty Cups & bowls (pieces):	5	1.52	23	10.70	49	7.12	27	4.69	20	4.87	25	10.29	3	2.80		
Polysty Cups & bowls (whole):	2	0.61	1	0.47	0	0.00	0	0.00	3	0.73	1	0.41	0	0.00		
Polysty Egg Cartons:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00		
Polysty Fast food containers (whol	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	2	0.82	0	0.00		
Polysty Fast food containers (piec	2	0.61	3	1.40	7	1.02	10	1.74	12	2.92	1	0.41	0	0.00		
Polysty Plates & trays (pieces):	0	0.00	0	0.00	0	0.00	1	0.17	0	0.00	3	1.23	0	0.00		
Polysty Plates & trays (whole):	0	0.00	0	0.00	0	0.00	1	0.17	0	0.00	0	0.00	0	0.00		
Polysty Pieces smaller than baseba	34	10.37	10	4.65	9	1.31	108	18.75	64	15.57	41	16.87	10	9.35		
Polysty Pieces larger than basebal	0	0.00	2	0.93	0	0.00	1	0.17	0	0.00	3	1.23	0	0.00		
Polyurethane foam:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00		
Polysty Spheres:	0	0.00	51	23.72	4	0.58	3	0.52	0	0.00	0	0.00	2	1.87		
Stripping (possibly rubber):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00		
Polysty Wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00		
Polysty Peanuts:	1	0.30	4	1.86	7	1.02	6	1.04	16	3.89	4	1.65	3	2.80		
Misc. Polysty packing Material:	0	0.00	1	0.47	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00		
Styrofoam Balls:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00		
Polysty Spheres (1 cm):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00		
Polysty Sheeting:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00		
Food Containers (insulators):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00		
Poly Foam >=2ft:	0	0.00	0	0.00	0	0.00	0	0.00	1	0.24	1	0.41	0	0.00		
Balloons (Whole):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00		
Balloons (pieces):	2	0.61	1	0.47	0	0.00	2	0.35	0	0.00	0	0.00	0	0.00		
Misc. Rubber Items:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	2	0.82	1	0.93		
Foam rubber:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00		
Foam rubber stripping:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00		
Rubber Pieces:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00		
Tires & wheels:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00		
Tubing:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00		
Rubberbands (pieces):	1	0.30	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00		
Rubberbands (whole):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00		
Rubber Gloves(whlsparts):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00		
Retainer Boom:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00		
Rubber Toys:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00		
Rubber Stopper:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00		
Aerosol Cans:	1	0.30	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00		
Beverage Cans:	0	0.00	1	0.47	0	0.00	1	0.17	4	0.97	1	0.41	3	2.80		
Candy Wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	2	0.49	0	0.00	0	0.00		
Foil:	0	0.00	0	0.00	0	0.00	1	0.17	0	0.00	4	1.65	0	0.00		
Gum Wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	4	0.97	0	0.00	0	0.00		
Lids (Beverage):	0	0.00	0	0.00	0	0.00	1	0.17	0	0.00	0	0.00	0	0.00		
Misc. Metal:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00		

Twist ties:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Wheel Rims:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Wire:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cans—Gas, Oil:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Pop-top Ring:	0	0.00	0	0.00	0	0.00	0	0.00	2	0.49	0	0.00	0	0.00
Metal Food Wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cans—Food:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Pots & Pans:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Burned Wood:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	2	0.82	0	0.00
Wood Chips:	0	0.00	0	0.00	1	0.15	0	0.00	0	0.00	0	0.00	0	0.00
Cork:	0	0.00	0	0.00	1	0.15	0	0.00	0	0.00	0	0.00	0	0.00
Cut Lumber (2x4):	0	0.00	0	0.00	1	0.15	0	0.00	0	0.00	0	0.00	0	0.00
Ice Cream & Popsicle Sticks:	0	0.00	1	0.47	0	0.00	0	0.00	1	0.24	1	0.41	0	0.00
Wood Matches:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Medical-tongue depressors:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Pieces:	0	0.00	0	0.00	0	0.00	6	1.04	0	0.00	1	0.41	0	0.00
Pencils:	0	0.00	0	0.00	0	0.00	1	0.17	0	0.00	0	0.00	0	0.00
Wood Toothpicks:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Charcoal:	1	0.30	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Fibrous Material:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Fish:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Food Items:	0	0.00	0	0.00	0	0.00	0	0.00	3	0.73	0	0.00	0	0.00
Grease Balls:	0	0.00*	1	0.47	0	0.00	0	0.00	5	1.22	0	0.00	0	0.00
Hair Balls:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Insulation:	0	0.00	1	0.47	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Medical-Pills:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Mothballs:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paint Chips:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Plants:	0	0.00	0	0.00	0	0.00	0	0.00	1	0.24	0	0.00	0	0.00
Slag:	1	0.30	0	0.00	2	0.29	2	0.35	2	0.49	0	0.00	0	0.00
Soap:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Sponge:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
String:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tar:	0	0.00	1	0.47	1	0.15	0	0.00	0	0.00	0	0.00	0	0.00
Wax:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Fecal Material:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Illegal Substances:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00



MD	WHALER B	0	1	0	3	0	4	1	1	2	1	3	1	4	1	5	1
Absorbant Material:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Plastic Bags <1gal capacity:		0	0.00	0	0.00	0	0.00	0	0.00	2	10.00	0	0.00	0	0.00	1	1.32
Plastic Condiment Bag:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Plastic Garbage Bag tie:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Plastic Bags >1gal capacity:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	2	2.63
Misc. Plastic Bags:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	0.83	0	0.00
Misc. Bag Pieces:		0	0.00	0	0.00	0	0.00	0	0.00	1	5.00	0	0.00	0	0.00	2	2.63
Vegetable sack:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Electric wire tie:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Strapping band:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	3.13	0	0.00	1	1.32
Bottles <=1gal capacity:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Bottles >1gal capacity:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Beverage bottles:		0	0.00	0	0.00	0	0.00	7	12.73	0	0.00	1	3.13	0	0.00	0	0.00
Misc. Plastic Bottles:		1	50.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	0.83	0	0.00
Misc. Bottle Pieces:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Caps/Lids:		0	0.00	0	0.00	0	0.00	0	0.00	3	15.00	3	9.38	5	4.17	3	3.95
Cap/Lid liners:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cap/Lid Pieces:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	2	2.63
Pull tab from plastic lid:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cigar Wrappers and packs:		0	0.00	0	0.00	0	0.00	5	9.09	1	5.00	3	9.38	0	0.00	5	6.58
Cigar tips:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cigarette butts & filters:		0	0.00	0	0.00	0	0.00	1	1.82	0	0.00	0	0.00	4	3.33	7	9.21
Disposable lighters:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Lemon juice dispensers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Plastic Containers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cups, spoons, forks, straws:		0	0.00	0	0.00	0	0.00	3	5.45	0	0.00	0	0.00	4	3.33	0	0.00
Dishes/Plates:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Dish Pieces:		0	0.00	0	0.00	0	0.00	1	1.82	0	0.00	0	0.00	0	0.00	0	0.00
Crack Vial Caps:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Crack Vials w/ Caps:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Crack vials w/o Caps:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Floats & Lures:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Fishing line-monofilament:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Netting:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Food Wrappers:		0	0.00	0	0.00	0	0.00	12	21.82	3	15.00	9	28.13	8	6.67	13	17.11
Hair Care & Cosmetic Items—Misc:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Housewares & tools—Misc:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	1.32
Labels—Misc:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Filament:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Rope length <= 2 ft:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Rope length > 2 ft:		0	0.00	0	0.00	0	0.00	1	1.82	0	0.00	0	0.00	0	0.00	0	0.00
Band Aids:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Band-aid Wrappers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cough syrup bottles:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Medical Cyl. tubes:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Medical Cyl. tube pieces:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Lip balm & containers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Medical-Misc:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
needle covers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Pill vials & caps:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Syringes (whole):		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Syringes (pieces):		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Syringes w/ blood:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tube ends:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Vials:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Vial caps:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Foil Wrappers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Houseware&Tools—Hardhat band:		1	50.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	1.32
Misc. Items:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	3.13	4	3.33	0	0.00
Misc. Pieces:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Wrappers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
PVC:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	1.32
Toys:		0	0.00	0	0.00	1	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Tubing:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Vials:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Pellets:		0	0.00	0	0.00	0	0.00	4	7.27	0	0.00	0	0.00	41	34.17	2	2.63
Spherules:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	0.83	0	0.00
Condoms (whole):		0	0.00	0	0.00	0	0.00	1	1.82	0	0.00	0	0.00	0	0.00	0	0.00
Condoms (pieces):		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Diapers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Panty Liners:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Q-Tips (whole):		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Q-tips (tubes only):		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Sanitary Items:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Sanitary Napkins:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tampon Applicators:		0	0.00	0	0.00	0	0.00	0	0.00	1	5.00	0	0.00	1	0.83	0	0.00
Tampon Wrappers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Film Containers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Photos:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Sheeting < 2 ft:		0	0.00	0	0.00	0	0.00	13	23.64	6	30.00	9	28.13	19	15.83	9	11.84
Sheeting > 2 ft:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Six-Pack holder (Whole):		0	0.00	0	0.00	0	0.00	1	1.82	0	0.00	0	0.00	0	0.00	1	1.32
Six-Pack holder (pieces):		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	1.32
Writing Utensils—Misc:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Containers—Bucket:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
House. & Tls—Hardhat:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00

House. & Tls—Tape:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	1.32
Misc.—Bakery Pallet:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc.—Plastic Plants:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Fishing/boating items:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Packing Material:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Dishware Coffee Stirrers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	0.83	0	0.00
Tampons:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Alcohol Bottles:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	3.13	0	0.00	2	2.63
Food Bottles:	0	0.00	0	0.00	0	0.00	1	1.82	0	0.00	1	3.13	0	0.00	1	1.32
Light Bulbs:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Glass Pieces:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Marbles:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Glass Medical Bottles:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Bags (whole):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	1.32
Paper Bags (pieces):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Cartons (whole):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Cartons (pieces):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	3.13	0	0.00	0	0.00
Paper Beverage Cartons:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	1.32
Paper Cups and Plates:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	3	3.95
Paper Fast food wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Food wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Gum wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Lollipop sticks:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Handi-wipes:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Matches:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tar paper:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Cap Liners:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	1.32
Misc. Paper Items:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Paper Pieces:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	4	3.33	0	0.00
Misc. Paper wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tissues:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Toilet Paper:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Books:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Shoes—athletic:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Canvas:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Clothing:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Lint:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cotton (medical):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	3.13	0	0.00	0	0.00
Cotton Balls (medical):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Linen (medical):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Rope:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Shoe Liners:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Band (pieces):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Buoy:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Dock float pieces:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Beverage labels:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	3	2.50	3	3.95
Polysty Cups & bowls (pieces):	0	0.00	0	0.00	0	0.00	1	1.82	0	0.00	0	0.00	10	8.33	2	2.63
Polysty Cups & bowls (whole):	0	0.00	0	0.00	0	0.00	1	1.82	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Egg Cartons:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Fast food containers (whol	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	0.83	0	0.00
Polysty Fast food containers (piec	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Plates & trays (pieces):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Plates & trays (whole):	0	0.00	1	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Pieces smaller than baseba	0	0.00	0	0.00	0	0.00	2	3.64	0	0.00	1	3.13	7	5.83	0	0.00
Polysty Pieces larger than basebal	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	0.83	0	0.00
Polyurethane foam:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Spheres:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Stripping (possibly rubber):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Peanuts:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	4	5.26
Misc. Polysty packing Material:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	4	5.26
Styrofoam Balls:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Spheres (1 cm):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Sheeting:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Food Containers (insulators):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Poly Foam >=2ft:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Balloons (Whole):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Balloons (pieces):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Rubber Items:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Foam rubber:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Foam rubber stripping:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Rubber Pieces:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tires & wheels:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tubing:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Rubberbands (pieces):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Rubberbands (whole):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Rubber Gloves(whl&parts):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Retainer Boom:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Rubber Toys:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Rubber Stopper:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Aerosol Cans:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Beverage Cans:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	0.83	0	0.00
Candy Wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Foil:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Gum Wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Lids (Beverage):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Metal:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	0.83	0	0.00

Twist ties:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Wheel Rims:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Wire:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cans—Gas, Oil:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Pop-top Ring:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Metal Food Wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cans—Food:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Pots & Pans:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Burned Wood:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Wood Chips:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cork:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cut Lumber (2x4):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Ice Cream & Popsicle Sticks:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Wood Matches:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Medical-tongue depressors:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Pieces:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	0.83	0	0.00
Pencils:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Wood Toothpicks:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Charcoal:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Fibrous Material:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Fish:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Food Items:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Grease Balls:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Hair Balls:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Insulation:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Medical-Pills:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Mothballs:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paint Chips:	0	0.00	0	0.00	0	0.00	1	1.82	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Plants:	0	0.00	0	0.00	0	0.00	0	0.00	3	15.00	0	0.00	0	0.00	0	0.00
Slag:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Soap:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Sponge:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	0.83	0	0.00
String:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tar:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Wax:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Fecal Material:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Illegal Substances:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00

MD	WHALER B	6	1	7	1	8	1
Absorbant Material:		0	0.00	0	0.00	0	0.00
Plastic Bags <lgl capacity:		4	4.26	0	0.00	6	0.89
Plastic Condiment Bag:		0	0.00	0	0.00	2	0.30
Plastic Garbage Bag tie:		0	0.00	0	0.00	1	0.15
Plastic Bags >lgl capacity:		0	0.00	2	0.59	0	0.00
Misc. Plastic Bags:		0	0.00	1	0.30	6	0.89
Misc. Bag Pieces:		0	0.00	2	0.59	2	0.30
Vegetable sack:		0	0.00	0	0.00	0	0.00
Electric wire tie:		0	0.00	0	0.00	0	0.00
Strapping band:		0	0.00	0	0.00	1	0.15
Bottles <=lgl capacity:		0	0.00	0	0.00	0	0.00
Bottles >lgl capacity:		0	0.00	1	0.30	0	0.00
Beverage bottles:		0	0.00	2	0.59	3	0.45
Misc. Plastic Bottles:		0	0.00	0	0.00	1	0.15
Misc. Bottle Pieces:		0	0.00	0	0.00	0	0.00
Caps/Lids:		1	1.06	5	1.48	7	1.04
Cap/Lid liners:		1	1.06	3	0.89	5	0.74
Cap/Lid Pieces:		0	0.00	7	2.08	22	3.26
Pull tab from plastic lid:		0	0.00	3	0.89	0	0.00
Cigar Wrappers and packs:		7	7.45	20	5.93	40	5.93
Cigar tips:		0	0.00	1	0.30	3	0.45
Cigarette butts & filters:		2	2.13	6	1.78	54	8.01
Disposable lighters:		0	0.00	0	0.00	0	0.00
Lemon juice dispensers:		0	0.00	0	0.00	0	0.00
Misc. Plastic Containers:		0	0.00	0	0.00	1	0.15
Cups, spoons, forks, straws:		1	1.06	8	2.37	17	2.52
Dishes/Plates:		0	0.00	0	0.00	2	0.30
Misc. Dish Pieces:		0	0.00	0	0.00	5	0.74
Crack Vial Caps:		0	0.00	0	0.00	0	0.00
Crack Vials w/ Caps:		0	0.00	1	0.30	0	0.00
Crack vials w/o Caps:		0	0.00	0	0.00	1	0.15
Floats & Lures:		0	0.00	0	0.00	0	0.00
Fishing line-monofilament:		0	0.00	0	0.00	0	0.00
Netting:		0	0.00	0	0.00	0	0.00
Food Wrappers:		26	27.66	21	6.23	39	5.79
Hair Care & Cosmetic Items—Misc:		0	0.00	0	0.00	1	0.15
Housewares & tools—Misc:		0	0.00	0	0.00	0	0.00
Labels—Misc:		0	0.00	0	0.00	0	0.00
Filament:		0	0.00	0	0.00	0	0.00
Rope length <= 2 ft:		0	0.00	0	0.00	1	0.15
Rope length > 2 ft:		0	0.00	0	0.00	0	0.00
Band Aids:		1	1.06	1	0.30	0	0.00
Band-aid Wrappers:		0	0.00	0	0.00	0	0.00
Cough syrup bottles:		0	0.00	0	0.00	0	0.00
Medical Cyl. tubes:		0	0.00	0	0.00	0	0.00
Medical Cyl. tube pieces:		0	0.00	0	0.00	0	0.00
Lip balm & containers:		0	0.00	0	0.00	0	0.00
Medical-Misc:		0	0.00	0	0.00	0	0.00
needle covers:		0	0.00	1	0.30	1	0.15
Pill vials & caps:		0	0.00	0	0.00	0	0.00
Syringes (whole):		0	0.00	0	0.00	4	0.59
Syringes (pieces):		0	0.00	0	0.00	0	0.00
Syringes w/ blood:		0	0.00	0	0.00	0	0.00
Tube ends:		0	0.00	0	0.00	0	0.00
Vials:		0	0.00	0	0.00	0	0.00
Vial caps:		0	0.00	0	0.00	0	0.00
Foil Wrappers:		0	0.00	0	0.00	1	0.15
Houseware&Tools—Hardhat band:		0	0.00	0	0.00	0	0.00
Misc. Items:		3	3.19	0	0.00	0	0.00
Misc. Pieces:		1	1.06	36	10.68	30	4.45
Wrappers:		0	0.00	1	0.30	0	0.00
PVC:		0	0.00	0	0.00	0	0.00
Toys:		0	0.00	0	0.00	4	0.59
Misc. Tubing:		0	0.00	0	0.00	0	0.00
Misc. Vials:		0	0.00	0	0.00	0	0.00
Pellets:		7	7.45	89	26.41	160	23.74
Spherules:		0	0.00	0	0.00	0	0.00
Condoms (whole):		1	1.06	0	0.00	2	0.30
Condoms (pieces):		2	2.13	0	0.00	0	0.00
Diapers:		0	0.00	0	0.00	0	0.00
Panty Liners:		1	1.06	0	0.00	0	0.00
Q-Tips (whole):		0	0.00	0	0.00	0	0.00
Q-tips (tubes only):		0	0.00	0	0.00	3	0.45
Sanitary Items:		0	0.00	0	0.00	1	0.15
Sanitary Napkins:		0	0.00	0	0.00	0	0.00
Tampon Applicators:		0	0.00	0	0.00	0	0.00
Tampon Wrappers:		0	0.00	0	0.00	0	0.00
Film Containers:		0	0.00	0	0.00	1	0.15
Photos:		0	0.00	0	0.00	0	0.00
Sheeting < 2 ft:		4	4.26	24	7.12	45	6.68
Sheeting > 2 ft:		1	1.06	0	0.00	0	0.00
Six-Pack holder (Whole):		0	0.00	0	0.00	2	0.30
Six-Pack holder (pieces):		0	0.00	0	0.00	0	0.00
Writing Utensils-Misc:		0	0.00	1	0.30	1	0.15
Containers—Bucket:		0	0.00	0	0.00	0	0.00
House. & Tls—Hardhat:		0	0.00	0	0.00	0	0.00

House. & Tls—Tape:	1	1.06	0	0.00	0	0.00
Misc.—Bakery Pallet:	0	0.00	0	0.00	0	0.00
Misc.—Plastic Plants:	0	0.00	0	0.00	0	0.00
Fishing/boating items:	0	0.00	0	0.00	0	0.00
Packing Material:	0	0.00	0	0.00	0	0.00
Dishware Coffee Stirrers:	0	0.00	1	0.30	7	1.04
Tampons:	0	0.00	0	0.00	0	0.00
Alcohol Bottles:	0	0.00	0	0.00	2	0.30
Food Bottles:	0	0.00	0	0.00	1	0.15
Light Bulbs:	0	0.00	0	0.00	0	0.00
Misc. Glass Pieces:	0	0.00	0	0.00	0	0.00
Marbles:	0	0.00	0	0.00	0	0.00
Glass Medical Bottles:	0	0.00	0	0.00	0	0.00
Paper Bags (whole):	0	0.00	0	0.00	0	0.00
Paper Bags (pieces):	0	0.00	0	0.00	0	0.00
Paper Cartons (whole):	0	0.00	0	0.00	0	0.00
Paper Cartons (pieces):	0	0.00	0	0.00	0	0.00
Paper Beverage Cartons:	0	0.00	1	0.30	0	0.00
Paper Cups and Plates:	0	0.00	0	0.00	0	0.00
Paper Fast food wrappers:	0	0.00	0	0.00	0	0.00
Paper Food wrappers:	0	0.00	0	0.00	0	0.00
Paper Gum wrappers:	0	0.00	0	0.00	0	0.00
Lollipop sticks:	0	0.00	0	0.00	0	0.00
Handi-wipes:	0	0.00	0	0.00	0	0.00
Paper Matches:	0	0.00	0	0.00	0	0.00
Tar paper:	0	0.00	0	0.00	0	0.00
Paper Cap Liners:	0	0.00	0	0.00	0	0.00
Misc. Paper Items:	0	0.00	0	0.00	0	0.00
Misc. Paper Pieces:	5	5.32	3	0.89	0	0.00
Misc. Paper wrappers:	0	0.00	0	0.00	0	0.00
Tissues:	0	0.00	0	0.00	0	0.00
Toilet Paper:	0	0.00	0	0.00	0	0.00
Books:	0	0.00	0	0.00	0	0.00
Shoes— athletic:	0	0.00	0	0.00	0	0.00
Canvas:	0	0.00	0	0.00	0	0.00
Clothing:	0	0.00	0	0.00	0	0.00
Lint:	0	0.00	0	0.00	0	0.00
Cotton (medical):	0	0.00	0	0.00	0	0.00
Cotton Balls (medical):	0	0.00	0	0.00	0	0.00
Linen (medical):	0	0.00	0	0.00	0	0.00
Rope:	0	0.00	0	0.00	0	0.00
Shoe Liners:	0	0.00	0	0.00	0	0.00
Polysty Band (pieces):	0	0.00	0	0.00	0	0.00
Buoy:	0	0.00	0	0.00	0	0.00
Dock float pieces:	0	0.00	0	0.00	0	0.00
Polysty Beverage labels:	5	5.32	17	5.04	31	4.60
Polysty Cups & bowls (pieces):	4	4.26	16	4.75	57	8.46
Polysty Cups & bowls (whole):	1	1.06	0	0.00	4	0.59
Polysty Egg Cartons:	0	0.00	0	0.00	0	0.00
Polysty Fast food containers (whol	0	0.00	0	0.00	0	0.00
Polysty Fast food containers (piec	0	0.00	1	0.30	4	0.59
Polysty Plates & trays (pieces):	0	0.00	2	0.59	2	0.30
Polysty Plates & trays (whole):	0	0.00	0	0.00	0	0.00
Polysty Pieces smaller than baseba	7	7.45	34	10.09	29	4.30
Polysty Pieces larger than basebal	0	0.00	2	0.59	0	0.00
Polyurethane foam:	0	0.00	0	0.00	0	0.00
Polysty Spheres:	1	1.06	0	0.00*	0	0.00*
Stripping (possibly rubber):	0	0.00	0	0.00	0	0.00
Polysty Wrappers:	0	0.00	0	0.00	0	0.00
Polysty Peanuts:	2	2.13	9	2.67	24	3.56
Misc. Polysty packing Material:	0	0.00	0	0.00	15	2.23
Styrofoam Balls:	0	0.00	0	0.00	0	0.00
Polysty Spheres (1 cm):	0	0.00	0	0.00	0	0.00
Polysty Sheeting:	0	0.00	0	0.00	0	0.00
Food Containers (insulators):	0	0.00	0	0.00	0	0.00
Poly Foam >=2ft:	0	0.00	0	0.00	0	0.00
Balloons (Whole):	0	0.00	1	0.30	0	0.00
Balloons (pieces):	0	0.00	1	0.30	1	0.15
Misc. Rubber Items:	0	0.00	1	0.30	0	0.00
Foam rubber:	0	0.00	0	0.00	0	0.00
Foam rubber stripping:	0	0.00	0	0.00	0	0.00
Rubber Pieces:	0	0.00	1	0.30	0	0.00
Tires & wheels:	0	0.00	0	0.00	0	0.00
Tubing:	0	0.00	0	0.00	0	0.00
Rubberbands (pieces):	0	0.00	0	0.00	0	0.00
Rubberbands (whole):	0	0.00	0	0.00	0	0.00
Rubber Gloves (whl&parts):	0	0.00	0	0.00	0	0.00
Retainer Boom:	0	0.00	0	0.00	0	0.00
Rubber Toys:	0	0.00	0	0.00	0	0.00
Rubber Stopper:	0	0.00	0	0.00	0	0.00
Aerosol Cans:	0	0.00	0	0.00	0	0.00
Beverage Cans:	0	0.00	0	0.00	0	0.00
Candy Wrappers:	0	0.00	0	0.00	0	0.00
Foil:	0	0.00	0	0.00	1	0.15
Gum Wrappers:	0	0.00	0	0.00	1	0.15
Lids (Beverage):	0	0.00	0	0.00	0	0.00
Misc. Metal:	0	0.00	0	0.00	0	0.00

Twist ties:	0	0.00	0	0.00	0	0.00
Wheel Rims:	0	0.00	0	0.00	0	0.00
Wire:	0	0.00	0	0.00	0	0.00
Cans—Gas, Oil:	0	0.00	0	0.00	0	0.00
Pop-top Ring:	0	0.00	0	0.00	0	0.00
Metal Food Wrappers:	0	0.00	0	0.00	0	0.00
Cans—Food:	0	0.00	0	0.00	0	0.00
Pots & Pans:	0	0.00	0	0.00	0	0.00
Burned Wood:	0	0.00	0	0.00	1	0.15
Wood Chips:	0	0.00	0	0.00	0	0.00
Cork:	0	0.00	0	0.00	0	0.00
Cut Lumber (2x4):	0	0.00	0	0.00	0	0.00
Ice Cream & Popsicle Sticks:	0	0.00	0	0.00	0	0.00
Wood Matches:	0	0.00	0	0.00	0	0.00
Medical-tongue depressors:	0	0.00	0	0.00	0	0.00
Misc. Pieces:	0	0.00	3	0.89	7	1.04
Pencils:	0	0.00	0	0.00	0	0.00
Wood Toothpicks:	0	0.00	0	0.00	0	0.00
Charcoal:	0	0.00	0	0.00	0	0.00
Fibrous Material:	0	0.00	0	0.00	0	0.00
Fish:	0	0.00	0	0.00	0	0.00
Food Items:	0	0.00	1	0.30	0	0.00
Grease Balls:	0	0.00	0	0.00	8	1.19
Hair Balls:	0	0.00	0	0.00	0	0.00
Insulation:	0	0.00	0	0.00	0	0.00
Medical—Pills:	0	0.00	0	0.00	0	0.00
Mothballs:	0	0.00	0	0.00	0	0.00
Paint Chips:	0	0.00	0	0.00	0	0.00
Misc. Plants:	0	0.00	0	0.00	0	0.00
Slag:	3	3.19	1	0.30	1	0.15
Soap:	0	0.00	0	0.00	0	0.00
Sponge:	1	1.06	2	0.59	3	0.45
String:	0	0.00	0	0.00	0	0.00
Tar:	1	1.06	4	1.19	0	0.00
Wax:	0	0.00	0	0.00	0	0.00
Fecal Material:	0	0.00	0	0.00	0	0.00
Illegal Substances:	0	0.00	0	0.00	0	0.00

**APPENDIX E**

**RESULTS OF ANALYSIS OF SAMPLES COLLECTED IN MIAMI, FL  
FEBRUARY 1989**





The data tables in this appendix list raw data and percent composition of marine debris in each sample collected in Miami during the February 1989 survey. The state and sampling vessel are listed in the upper left corner of the first page of each series of three pages. Each sample record consists of two columns. The first (left) column is headed by the tow number (0 for discrete samples; 1, 2, 3, etc., for net samples), and lists the tally for each item. The second (right) column is headed by the replicate number (1, 2, 3, etc.), and lists the percent composition of each item. An asterisk (\*) next to an entry indicates that the item was found in numbers too numerous to count (TNTC).

FL	ANDERSON	1	1	1	2	1	3	1	4	1	5	1	6	1	7	2	1
Absorbant Material:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Plastic Bags <1gal capacity:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	-0.00	0	0.00
Plastic Condiment Bag:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Plastic Garbage Bag tie:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Plastic Bags >1gal capacity:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Plastic Bags:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Bag Pieces:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Vegetable sack:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Electric wire tie:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Strapping band:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Bottles <=1gal capacity:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Bottles >1gal capacity:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Beverage bottles:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Plastic Bottles:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Bottle Pieces:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Caps/Lids:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cap/Lid liners:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cap/Lid Pieces:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Pull tab from plastic lid:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cigar Wrappers and packs:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cigar tips:		0	0.00	1	2.86	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cigarette butts & filters:		0	0.00	0	0.00	1	5.56	0	0.00	1	2.08	0	0.00	0	0.00	1	1.22
Disposable lighters:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Lemon juice dispensers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Plastic Containers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cups, spoons, forks, straws:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	1.22
Dishes/Plates:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Dish Pieces:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Crack Vial Caps:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Crack Vials w/ Caps:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Crack vials w/o Caps:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Floats & Lures:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Fishing line-monofilament:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Netting:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Food Wrappers:		0	0.00	2	5.71	0	0.00	0	0.00	0	0.00	0	0.00	2	15.38	0	0.00
Hair Care & Cosmetic Items—Misc:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Housewares & tools—Misc:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Labels—Misc:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Filament:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	1.22
Rope length <= 2 ft:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Rope length > 2 ft:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Band Aids:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Band-aid Wrappers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cough syrup bottles:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Medical Cyl. tubes:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Medical Cyl. tube pieces:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Lip balm & containers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Medical-Misc:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
needle covers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Pill vials & caps:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Syringes (whole):		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Syringes (pieces):		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Syringes w/ blood:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tube ends:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Vials:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Vial caps:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Foil Wrappers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Housewares&Tools—Hardhat band:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Items:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Pieces:		4	13.33	2	5.71	2	11.11	11	18.03	1	2.08	4	9.76	2	15.38	6	7.32
Wrappers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	1.22
PVC:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Toys:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Tubing:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Vials:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Pellets:		4	13.33	6	17.14	1	5.56	10	16.39	1	2.08	4	9.76	0	0.00	6	7.32
Spherules:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Condoms (whole):		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Condoms (pieces):		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Diapers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Panty Liners:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Q-Tips (whole):		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Q-tips (tubes only):		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Sanitary Items:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Sanitary Napkins:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tampon Applicators:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tampon Wrappers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Film Containers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Photos:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.30	0	0.00	0	0.00
Sheeting < 2 ft:		3	10.00	7	20.00	6	33.33	9	14.75	0	0.00	1	2.44	4	30.77	7	8.54
Sheeting > 2 ft:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Six-Pack holder (Whole):		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Six-Pack holder (pieces):		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Writing Utensils-Misc:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Containers—Bucket:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
House. & Tls—Hardhat:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00

House. & Tls—Tape:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc.—Bakery Pallet:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc.—Plastic Plants:	1	3.33	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	-0.00	0	0.00
Fishing/boating items:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Packing Material:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Dishware Coffee Stirrers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tampons:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Alcohol Bottles:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Food Bottles:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Light Bulbs:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Glass Pieces:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Marbles:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Glass Medical Bottles:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Bags (whole):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Bags (pieces):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Cartons (whole):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Cartons (pieces):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Beverage Cartons:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Cups and Plates:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Fast food wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Food wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Gum wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Lollipop sticks:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Handi-wipes:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Matches:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tar paper:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Cap Liners:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Paper Items:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	2	2.44
Misc. Paper Pieces:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Paper wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tissues:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Toilet Paper:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Books:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Shoes—athletic:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Canvas:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Clothing:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Lint:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cotton (medical):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cotton Balls (medical):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Linen (medical):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Rope:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Shoe Liners:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Band (pieces):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Buoy:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Dock float pieces:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Beverage labels:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Cups & bowls (pieces):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Cups & bowls (whole):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Egg Cartons:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Fast food containers (whol	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Fast food containers (piec	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Plates & trays (pieces):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Plates & trays (whole):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Pieces smaller than baseba	4	13.33	1	2.86	0	0.00	1	1.64	2	4.17	0	0.00	0	0.00	7	8.54
Polysty Pieces larger than basebal	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polyurethane foam:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Spheres:	10	33.33	10	28.57	3	16.67	12	19.67	39	81.25	31	75.61	3	23.08	47	57.32
Stripping (possibly rubber):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Peanuts:	0	0.00	0	0.00	0	0.00	0	0.00	1	2.08	0	0.00	0	0.00	0	0.00
Misc. Polysty packing Material:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	2.44	0	0.00	0	0.00
Styrofoam Balls:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Spheres (1 cm):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Sheeting:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Food Containers (insulators):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Poly Foam >=2ft:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Balloons (Whole):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Balloons (pieces):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Rubber Items:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Foam rubber:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Foam rubber stripping:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Rubber Pieces:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tires & wheels:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tubing:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Rubberbands (pieces):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Rubberbands (whole):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Rubber Gloves (whl&parts):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Retainer Boom:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Rubber Toys:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Rubber Stopper:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Aerosol Cans:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Beverage Cans:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Candy Wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Foil:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Gum Wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Lids (Beverage):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Metal:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00

Twist ties:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Wheel Rims:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Wire:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cans—Gas, Oil:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Pop-top Ring:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Metal Food Wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cans—Food:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Pots & Pans:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Burned Wood:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Wood Chips:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cork:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cut Lumber (2x4):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Ice Cream & Popsicle Sticks:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Wood Matches:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Medical-tongue depressors:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Pieces:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	2	2.44
Pencils:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Wood Toothpicks:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Charcoal:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Fibrous Material:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	1.22
Fish:	2	6.67	1	2.86	0	0.00	0	0.00	0	0.00	0	0.00	1	7.69
Food Items:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Grease Balls:	0	0.00	1	2.86	0	0.00	13	21.31	1	2.08	0	0.00	0	0.00
Hair Balls:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Insulation:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Medical-Pills:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Mothballs:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paint Chips:	0	0.00	2	5.71	4	22.22	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Plants:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Slag:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Soap:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Sponge:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
String:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tar:	2	6.67	2	5.71	1	5.56	5	8.20	2	4.17	0	0.00	1	7.69
Wax:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Fecal Material:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Illegal Substances:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00

FL	ANDERSON	2	2	2	3	2	4	2	5
Absorbant Material:		0	0.00	0	0.00	0	0.00	0	0.00
Plastic Bags <1gal capacity:		2	6.25	0	0.00	1	1.45	0	0.00
Plastic Condiment Bag:		0	0.00	0	0.00	0	0.00	0	0.00
Plastic Garbage Bag tie:		0	0.00	0	0.00	0	0.00	0	0.00
Plastic Bags >1gal capacity:		0	0.00	0	0.00	0	0.00	0	0.00
Misc. Plastic Bags:		0	0.00	0	0.00	0	0.00	0	0.00
Misc. Bag Pieces:		0	0.00	0	0.00	0	0.00	0	0.00
Vegetable sack:		0	0.00	0	0.00	0	0.00	0	0.00
Electric wire tie:		0	0.00	0	0.00	0	0.00	0	0.00
Strapping band:		0	0.00	0	0.00	0	0.00	0	0.00
Bottles <=1gal capacity:		0	0.00	0	0.00	0	0.00	0	0.00
Bottles >1gal capacity:		0	0.00	0	0.00	0	0.00	0	0.00
Beverage bottles:		0	0.00	0	0.00	0	0.00	0	0.00
Misc. Plastic Bottles:		0	0.00	0	0.00	0	0.00	0	0.00
Misc. Bottle Pieces:		0	0.00	0	0.00	0	0.00	0	0.00
Caps/Lids:		0	0.00	0	0.00	1	1.45	0	0.00
Cap/Lid liners:		0	0.00	0	0.00	0	0.00	0	0.00
Cap/Lid Pieces:		0	0.00	0	0.00	0	0.00	0	0.00
Pull tab from plastic lid:		0	0.00	0	0.00	0	0.00	0	0.00
Cigar Wrappers and packs:		1	3.13	0	0.00	1	1.45	0	0.00
Cigar tips:		0	0.00	0	0.00	0	0.00	0	0.00
Cigarette butts & filters:		2	6.25	0	0.00	0	0.00	0	0.00
Disposable lighters:		0	0.00	0	0.00	0	0.00	0	0.00
Lemon juice dispensers:		0	0.00	0	0.00	0	0.00	0	0.00
Misc. Plastic Containers:		0	0.00	0	0.00	0	0.00	0	0.00
Cups, spoons, forks, straws:		0	0.00	0	0.00	0	0.00	0	0.00
Dishes/Plates:		0	0.00	0	0.00	0	0.00	0	0.00
Misc. Dish Pieces:		0	0.00	0	0.00	0	0.00	0	0.00
Crack Vial Caps:		0	0.00	0	0.00	0	0.00	0	0.00
Crack Vials w/ Caps:		0	0.00	0	0.00	0	0.00	0	0.00
Crack vials w/o Caps:		0	0.00	0	0.00	0	0.00	0	0.00
Floats & Lures:		0	0.00	0	0.00	0	0.00	0	0.00
Fishing line-monofilament:		0	0.00	0	0.00	0	0.00	0	0.00
Netting:		0	0.00	0	0.00	0	0.00	0	0.00
Food Wrappers:		0	0.00	0	0.00	0	0.00	0	0.00
Hair Care & Cosmetic Items—Misc:		0	0.00	0	0.00	0	0.00	0	0.00
Housewares & tools—Misc:		0	0.00	0	0.00	0	0.00	0	0.00
Labels—Misc:		0	0.00	0	0.00	0	0.00	0	0.00
Filament:		0	0.00	0	0.00	0	0.00	0	0.00
Rope length <= 2 ft:		0	0.00	0	0.00	1	1.45	0	0.00
Rope length > 2 ft:		0	0.00	0	0.00	0	0.00	0	0.00
Band Aids:		0	0.00	0	0.00	0	0.00	0	0.00
Band-aid Wrappers:		0	0.00	0	0.00	0	0.00	0	0.00
Cough syrup bottles:		0	0.00	0	0.00	0	0.00	0	0.00
Medical Cyl. tubes:		0	0.00	0	0.00	0	0.00	0	0.00
Medical Cyl. tube pieces:		0	0.00	0	0.00	0	0.00	0	0.00
Lip balm & containers:		0	0.00	0	0.00	0	0.00	0	0.00
Medical-Misc:		0	0.00	0	0.00	0	0.00	0	0.00
needle covers:		0	0.00	0	0.00	0	0.00	0	0.00
Pill vials & caps:		0	0.00	0	0.00	0	0.00	0	0.00
Syringes (whole):		0	0.00	0	0.00	0	0.00	0	0.00
Syringes (pieces):		0	0.00	0	0.00	0	0.00	0	0.00
Syringes w/ blood:		0	0.00	0	0.00	0	0.00	0	0.00
Tube ends:		0	0.00	0	0.00	0	0.00	0	0.00
Vials:		0	0.00	0	0.00	0	0.00	0	0.00
Vial caps:		0	0.00	0	0.00	0	0.00	0	0.00
Foil Wrappers:		0	0.00	0	0.00	0	0.00	0	0.00
Houseware&Tools—Hardhat band:		0	0.00	0	0.00	0	0.00	0	0.00
Misc. Items:		0	0.00	0	0.00	0	0.00	0	0.00
Misc. Pieces:		1	3.13	0	0.00	6	8.70	2	15.38
Wrappers:		0	0.00	0	0.00	0	0.00	0	0.00
PVC:		0	0.00	0	0.00	0	0.00	0	0.00
Toys:		0	0.00	0	0.00	0	0.00	0	0.00
Misc. Tubing:		0	0.00	0	0.00	0	0.00	0	0.00
Misc. Vials:		0	0.00	0	0.00	0	0.00	0	0.00
Pellets:		3	9.38	1	25.00	13	18.84	2	15.38
Spherules:		0	0.00	0	0.00	0	0.00	0	0.00
Condoms (whole):		0	0.00	0	0.00	0	0.00	0	0.00
Condoms (pieces):		0	0.00	0	0.00	0	0.00	0	0.00
Diapers:		0	0.00	0	0.00	0	0.00	0	0.00
Panty Liners:		0	0.00	0	0.00	0	0.00	0	0.00
Q-Tips (whole):		0	0.00	0	0.00	0	0.00	0	0.00
Q-tips (tubes only):		0	0.00	0	0.00	0	0.00	0	0.00
Sanitary Items:		0	0.00	0	0.00	0	0.00	0	0.00
Sanitary Napkins:		0	0.00	0	0.00	0	0.00	0	0.00
Tampon Applicators:		0	0.00	0	0.00	0	0.00	0	0.00
Tampon Wrappers:		0	0.00	0	0.00	0	0.00	0	0.00
Film Containers:		0	0.00	0	0.00	0	0.00	0	0.00
Photos:		0	0.00	0	0.00	0	0.00	0	0.00
Sheeting < 2 ft:		10	31.25	2	50.00	7	10.14	0	0.00
Sheeting > 2 ft:		0	0.00	0	0.00	0	0.00	0	0.00
Six-Pack holder (Whole):		0	0.00	0	0.00	0	0.00	0	0.00
Six-Pack holder (pieces):		0	0.00	0	0.00	0	0.00	0	0.00
Writing Utensils-Misc:		0	0.00	0	0.00	0	0.00	0	0.00
Containers—Bucket:		0	0.00	0	0.00	0	0.00	0	0.00
House. & Tls—Hardhat:		0	0.00	0	0.00	0	0.00	0	0.00

House. & Tls—Tape:	0	0.00	0	0.00	0	0.00	0	0.00
Misc.—Bakery Pallet:	0	0.00	0	0.00	0	0.00	0	0.00
Misc.—Plastic Plants:	0	0.00	0	0.00	0	0.00	0	0.00
Fishing/boating items:	0	0.00	0	0.00	0	0.00	0	0.00
Packing Material:	0	0.00	0	0.00	0	0.00	0	0.00
Dishware Coffee Stirrers:	0	0.00	0	0.00	1	1.45	0	0.00
Tampons:	0	0.00	0	0.00	0	0.00	0	0.00
Alcohol Bottles:	0	0.00	0	0.00	0	0.00	0	0.00
Food Bottles:	0	0.00	0	0.00	0	0.00	0	0.00
Light Bulbs:	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Glass Pieces:	0	0.00	0	0.00	0	0.00	0	0.00
Marbles:	0	0.00	0	0.00	0	0.00	0	0.00
Glass Medical Bottles:	0	0.00	0	0.00	0	0.00	0	0.00
Paper Bags (whole):	0	0.00	0	0.00	0	0.00	0	0.00
Paper Bags (pieces):	0	0.00	0	0.00	0	0.00	0	0.00
Paper Cartons (whole):	0	0.00	0	0.00	0	0.00	0	0.00
Paper Cartons (pieces):	0	0.00	0	0.00	0	0.00	0	0.00
Paper Beverage Cartons:	0	0.00	0	0.00	0	0.00	0	0.00
Paper Cups and Plates:	0	0.00	0	0.00	0	0.00	0	0.00
Paper Fast food wrappers:	0	0.00	0	0.00	0	0.00	0	0.00
Paper Food wrappers:	1	3.13	0	0.00	0	0.00	0	0.00
Paper Gum wrappers:	0	0.00	0	0.00	0	0.00	0	0.00
Lollipop sticks:	0	0.00	0	0.00	0	0.00	0	0.00
Handi-wipes:	0	0.00	0	0.00	0	0.00	0	0.00
Paper Matches:	0	0.00	0	0.00	0	0.00	0	0.00
Tar paper:	0	0.00	0	0.00	0	0.00	0	0.00
Paper Cap Liners:	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Paper Items:	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Paper Pieces:	0	0.00	0	0.00	1	1.45	0	0.00
Misc. Paper wrappers:	0	0.00	0	0.00	0	0.00	0	0.00
Tissues:	0	0.00	0	0.00	0	0.00	0	0.00
Toilet Paper:	0	0.00	0	0.00	0	0.00	0	0.00
Books:	0	0.00	0	0.00	0	0.00	0	0.00
Shoes- athletic:	0	0.00	0	0.00	0	0.00	0	0.00
Canvas:	0	0.00	0	0.00	0	0.00	0	0.00
Clothing:	0	0.00	0	0.00	0	0.00	0	0.00
Lint:	0	0.00	0	0.00	0	0.00	0	0.00
Cotton (medical):	0	0.00	0	0.00	0	0.00	0	0.00
Cotton Balls (medical):	0	0.00	0	0.00	0	0.00	0	0.00
Linen (medical):	0	0.00	0	0.00	0	0.00	0	0.00
Rope:	0	0.00	0	0.00	0	0.00	0	0.00
Shoe Liners:	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Band (pieces):	0	0.00	0	0.00	0	0.00	0	0.00
Buoy:	0	0.00	0	0.00	0	0.00	0	0.00
Dock float pieces:	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Beverage labels:	0	0.00	0	0.00	0	0.00	2	15.38
Polysty Cups & bowls (pieces):	0	0.00	0	0.00	1	1.45	0	0.00
Polysty Cups & bowls (whole):	0	0.00	1	25.00	0	0.00	0	0.00
Polysty Egg Cartons:	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Fast food containers (whol	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Fast food containers (piec	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Plates & trays (pieces):	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Plates & trays (whole):	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Pieces smaller than baseba	2	6.25	0	0.00	0	0.00	0	0.00
Polysty Pieces larger than basebal	0	0.00	0	0.00	0	0.00	0	0.00
Polyurethane foam:	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Spheres:	10	31.25	0	0.00	33	47.83	7	53.85
Stripping (possibly rubber):	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Wrappers:	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Peanuts:	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Polysty packing Material:	0	0.00	0	0.00	0	0.00	0	0.00
Styrofoam Balls:	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Spheres (1 cm):	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Sheeting:	0	0.00	0	0.00	0	0.00	0	0.00
Food Containers (insulators):	0	0.00	0	0.00	0	0.00	0	0.00
Poly Foam >=2ft:	0	0.00	0	0.00	0	0.00	0	0.00
Balloons (Whole):	0	0.00	0	0.00	0	0.00	0	0.00
Balloons (pieces):	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Rubber Items:	0	0.00	0	0.00	0	0.00	0	0.00
Foam rubber:	0	0.00	0	0.00	0	0.00	0	0.00
Foam rubber stripping:	0	0.00	0	0.00	0	0.00	0	0.00
Rubber Pieces:	0	0.00	0	0.00	0	0.00	0	0.00
Tires & wheels:	0	0.00	0	0.00	0	0.00	0	0.00
Tubing:	0	0.00	0	0.00	0	0.00	0	0.00
Rubberbands (pieces):	0	0.00	0	0.00	0	0.00	0	0.00
Rubberbands (whole):	0	0.00	0	0.00	0	0.00	0	0.00
Rubber Gloves(whl&parts):	0	0.00	0	0.00	0	0.00	0	0.00
Retainer Boom:	0	0.00	0	0.00	0	0.00	0	0.00
Rubber Toys:	0	0.00	0	0.00	0	0.00	0	0.00
Rubber Stopper:	0	0.00	0	0.00	0	0.00	0	0.00
Aerosol Cans:	0	0.00	0	0.00	0	0.00	0	0.00
Beverage Cans:	0	0.00	0	0.00	0	0.00	0	0.00
Candy Wrappers:	0	0.00	0	0.00	0	0.00	0	0.00
Foil:	0	0.00	0	0.00	0	0.00	0	0.00
Gum Wrappers:	0	0.00	0	0.00	0	0.00	0	0.00
Lids (Beverage):	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Metal:	0	0.00	0	0.00	0	0.00	0	0.00

Twist ties:	0	0.00	0	0.00	0	0.00	0	0.00
Wheel Rims:	0	0.00	0	0.00	0	0.00	0	0.00
Wire:	0	0.00	0	0.00	0	0.00	0	0.00
Cans—Gas, Oil:	0	0.00	0	0.00	0	0.00	0	0.00
Pop-top Ring:	0	0.00	0	0.00	0	0.00	0	0.00
Metal Food Wrappers:	0	0.00	0	0.00	0	0.00	0	0.00
Cans—Food:	0	0.00	0	0.00	0	0.00	0	0.00
Pots & Pans:	0	0.00	0	0.00	0	0.00	0	0.00
Burned Wood:	0	0.00	0	0.00	0	0.00	0	0.00
Wood Chips:	0	0.00	0	0.00	0	0.00	0	0.00
Cork:	0	0.00	0	0.00	0	0.00	0	0.00
Cut Lumber (2x4):	0	0.00	0	0.00	0	0.00	0	0.00
Ice Cream & Popsicle Sticks:	0	0.00	0	0.00	0	0.00	0	0.00
Wood Matches:	0	0.00	0	0.00	0	0.00	0	0.00
Medical-tongue depressors:	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Pieces:	0	0.00	0	0.00	1	1.45	0	0.00
Pencils:	0	0.00	0	0.00	0	0.00	0	0.00
Wood Toothpicks:	0	0.00	0	0.00	0	0.00	0	0.00
Charcoal:	0	0.00	0	0.00	0	0.00	0	0.00
Fibrous Material:	0	0.00	0	0.00	0	0.00	0	0.00
Fish:	0	0.00	0	0.00	0	0.00	0	0.00
Food Items:	0	0.00	0	0.00	0	0.00	0	0.00
Grease Balls:	0	0.00	0	0.00	0	0.00	0	0.00
Hair Balls:	0	0.00	0	0.00	0	0.00	0	0.00
Insulation:	0	0.00	0	0.00	0	0.00	0	0.00
Medical-Pills:	0	0.00	0	0.00	0	0.00	0	0.00
Mothballs:	0	0.00	0	0.00	0	0.00	0	0.00
Paint Chips:	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Plants:	0	0.00	0	0.00	0	0.00	0	0.00
Slag:	0	0.00	0	0.00	0	0.00	0	0.00
Soap:	0	0.00	0	0.00	0	0.00	0	0.00
Sponge:	0	0.00	0	0.00	0	0.00	0	0.00
String:	0	0.00	0	0.00	0	0.00	0	0.00
Tar:	0	0.00	0	0.00	2	2.90	0	0.00
Wax:	0	0.00	0	0.00	0	0.00	0	0.00
Fecal Material:	0	0.00	0	0.00	0	0.00	0	0.00
Illegal Substances:	0	0.00	0	0.00	0	0.00	0	0.00

FL	WHALES A	1	1	2	1	3	1	4	1	5	1	6	1	7	1	8	1
Absorbant Material:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Plastic Bags <1gal capacity:		2	1.49	0	0.00	1	0.79	3	1.92	8	3.19	3	3.53	2	2.44	4	2.72
Plastic Condiment Bag:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	0.68
Plastic Garbage Bag tie:		0	0.00	1	0.61	0	0.00	0	0.00	1	0.40	0	0.00	0	0.00	0	0.00
Plastic Bags >1gal capacity:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Plastic Bags:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Bag Pieces:		0	0.00	0	0.00	0	0.00	1	0.64	0	0.00	0	0.00	1	1.22	1	0.68
Vegetable sack:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Electric wire tie:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Strapping band:		0	0.00	0	0.00	0	0.00	0	0.00	1	0.40	0	0.00	0	0.00	1	0.68
Bottles <=1gal capacity:		0	0.00	3	1.82	0	0.00	2	1.28	0	0.00	0	0.00	0	0.00	4	2.72
Bottles >1gal capacity:		0	0.00	2	1.21	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Beverage bottles:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Plastic Bottles:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Bottle Pieces:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Caps/Lids:		0	0.00	0	0.00	1	0.79	0	0.00	3	1.20	4	4.71	3	3.66	1	0.68
Cap/Lid liners:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	1.18	0	0.00	0	0.00
Cap/Lid Pieces:		2	1.49	1	0.61	0	0.00	0	0.00	9	3.59	1	1.18	0	0.00	1	0.68
Pull tab from plastic lid:		0	0.00	0	0.00	0	0.00	1	0.64	2	0.80	1	1.18	0	0.00	0	0.00
Cigar Wrappers and packs:		5	3.73	3	1.82	1	0.79	3	1.92	14	5.58	2	2.35	2	2.44	0	0.00
Cigar tips:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cigarette butts & filters:		9	6.72	0	0.00	2	1.59	2	1.28	21	8.37	12	14.12	5	6.10	3	2.04
Disposable lighters:		0	0.00	0	0.00	0	0.00	0	0.00	1	0.40	0	0.00	1	1.22	0	0.00
Lemon juice dispensers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Plastic Containers:		0	0.00	2	1.21	0	0.00	0	0.00	2	0.80	1	1.18	0	0.00	2	1.36
Cups, spoons, forks, straws:		4	2.99	2	1.21	0	0.00	0	0.00	11	4.38	2	2.35	2	2.44	0	0.00
Dishes/Plates:		0	0.00	0	0.00	0	0.00	2	1.28	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Dish Pieces:		0	0.00	0	0.00	0	0.00	0	0.00	1	0.40	0	0.00	0	0.00	0	0.00
Crack Vial Caps:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Crack Vials w/ Caps:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Crack vials w/o Caps:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Floats & Lures:		1	0.75	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Fishing line-monofilament:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Netting:		0	0.00	0	0.00	1	0.79	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Food Wrappers:		8	5.97	9	5.45	1	0.79	2	1.28	10	3.98	0	0.00	6	7.32	5	3.40
Hair Care & Cosmetic Items—Misc:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	0.68
Housewares & tools—Misc:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Labels—Misc:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Filament:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	2	2.35	0	0.00	0	0.00
Rope length <= 2 ft:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	1.22	0	0.00
Rope length > 2 ft:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	1.22	0	0.00
Band Aids:		0	0.00	0	0.00	0	0.00	0	0.00	1	0.40	1	1.18	0	0.00	0	0.00
Band-aid Wrappers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cough syrup bottles:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Medical Cyl. tubes:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Medical Cyl. tube pieces:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Lip balm & containers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Medical-Misc:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
needle covers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Pill vials & caps:		0	0.00	0	0.00	0	0.00	0	0.00	1	0.40	0	0.00	0	0.00	0	0.00
Syringes (whole):		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Syringes (pieces):		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Syringes w/ blood:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tube ends:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Vials:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Vial caps:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Foil Wrappers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Housewares&Tools—Hardhat band:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Items:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Pieces:		3	2.24	8	4.85	6	4.76	13	8.33	14	5.58	0	0.00	2	2.44	7	4.76
Wrappers:		0	0.00	0	0.00	1	0.79	1	0.64	0	0.00	0	0.00	0	0.00	0	0.00
PVC:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Toys:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Tubing:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	0.68
Misc. Vials:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Pellets:		3	2.24	3	1.82	0	0.00	1	0.64	18	7.17	6	7.06	0	0.00	5	3.40
Spherules:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Condoms (whole):		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Condoms (pieces):		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Diapers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Panty Liners:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Q-Tips (whole):		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Q-tips (tubes only):		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Sanitary Items:		0	0.00	0	0.00	0	0.00	0	0.00	1	0.40	0	0.00	0	0.00	0	0.00
Sanitary Napkins:		1	0.75	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tampon Applicators:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tampon Wrappers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Film Containers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Photos:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Sheeting < 2 ft:		22	16.42	18	10.91	27	21.43	17	10.90	25	9.96	6	7.06	5	6.10	26	17.69
Sheeting > 2 ft:		0	0.00	0	0.00	0	0.00	0	0.00	1	0.40	1	1.18	0	0.00	0	0.00
Six-Pack holder (Whole):		0	0.00	3	1.82	0	0.00	1	0.64	3	1.20	0	0.00	1	1.22	1	0.68
Six-Pack holder (pieces):		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Writing Utensils—Misc:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	0.68
Containers—Bucket:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
House. & Tls—Hardhat:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00



House. & Tls—Tape:	0	0.00	1	0.61	0	0.00	1	0.64	10	3.98	1	1.18	0	0.00	0	0.00
Misc.—Bakery Pallet:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc.—Plastic Plants:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	-0.00	0	0.00
Fishing/boating items:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Packing Material:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Dishware Coffee Stirrers:	0	0.00	0	0.00	0	0.00	0	0.00	3	1.20	2	2.35	1	1.22	2	1.36
Tampons:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Alcohol Bottles:	0	0.00	0	0.00	0	0.00	0	0.00	1	0.40	1	1.18	0	0.00	2	1.36
Food Bottles:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	1.18	0	0.00	1	0.68
Light Bulbs:	0	0.00	0	0.00	0	0.00	1	0.64	2	0.80	0	0.00	0	0.00	0	0.00
Misc. Glass Pieces:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Marbles:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Glass Medical Bottles:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Bags (whole):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Bags (pieces):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Cartons (whole):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Cartons (pieces):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	0.68
Paper Beverage Cartons:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Cups and Plates:	2	1.49	0	0.00	1	0.79	0	0.00	0	0.00	2	2.35	0	0.00	0	0.00
Paper Fast food wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Food wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Gum wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Lollipop sticks:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Handi-wipes:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Matches:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tar paper:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Cap Liners:	0	0.00	0	0.00	0	0.00	1	0.64	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Paper Items:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Paper Pieces:	1	0.75	0	0.00	0	0.00	0	0.00	1	0.40	0	0.00	0	0.00	0	0.00
Misc. Paper wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tissues:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Toilet Paper:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Books:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Shoes— athletic:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Canvas:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Clothing:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Lint:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cotton (medical):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cotton Balls (medical):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Linen (medical):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Rope:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Shoe Liners:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Band (pieces):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Buoy:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Dock float pieces:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Beverage labels:	1	0.75	0	0.00	0	0.00	2	1.28	4	1.59	3	3.53	0	0.00	2	1.36
Polysty Cups & bowls (pieces):	2	1.49	1	0.61	0	0.00	2	1.28	10	3.98	16	18.82	7	8.54	1	0.68
Polysty Cups & bowls (whole):	1	0.75	0	0.00	0	0.00	0	0.00	1	0.40	0	0.00	0	0.00	0	0.00
Polysty Egg Cartons:	0	0.00	0	0.00	1	0.79	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Fast food containers (whol	0	0.00	0	0.00	1	0.79	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Fast food containers (piec	0	0.00	2	1.21	0	0.00	2	1.28	1	0.40	0	0.00	0	0.00	0	0.00
Polysty Plates & trays (pieces):	0	0.00	0	0.00	0	0.00	0	0.00	5	1.99	0	0.00	0	0.00	2	1.36
Polysty Plates & trays (whole):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	1.18	0	0.00	0	0.00
Polysty Pieces smaller than baseba	8	5.97	13	7.88	14	11.11	46	29.49	30	11.95	5	5.88	4	4.88	10	6.80
Polysty Pieces larger than basebal	0	0.00	0	0.00	3	2.38	0	0.00	2	0.80	1	1.18	0	0.00	0	0.00
Polyurethane foam:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Spheres:	50	37.31	85	51.52	58	46.03	42	26.92	0	0.00%	0	0.00	16	19.51	21	14.29
Stripping (possibly rubber):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Peanuts:	1	0.75	0	0.00	2	1.59	1	0.64	0	0.00	3	3.53	0	0.00	0	0.00
Misc. Polysty packing Material:	1	0.75	1	0.61	0	0.00	0	0.00	1	0.40	0	0.00	0	0.00	0	0.00
Styrofoam Balls:	0	0.00	0	0.00	1	0.79	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Spheres (1 cm):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Sheeting:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Food Containers (insulators):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Poly Foam >=2ft:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Balloons (Whole):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Balloons (pieces):	0	0.00	1	0.61	1	0.79	0	0.00	0	0.00	0	0.00	1	1.22	0	0.00
Misc. Rubber Items:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Foam rubber:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	1.18	0	0.00	0	0.00
Foam rubber stripping:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Rubber Pieces:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tires & wheels:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tubing:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Rubberbands (pieces):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Rubberbands (whole):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Rubber Gloves(whl&parts):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Retainer Boom:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Rubber Toys:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Rubber Stopper:	0	0.00	0	0.00	0	0.00	0	0.00	1	0.40	0	0.00	0	0.00	0	0.00
Aerosol Cans:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Beverage Cans:	0	0.00	0	0.00	0	0.00	1	0.64	0	0.00	1	1.18	0	0.00	1	0.68
Candy Wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Foil:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	2	2.44	0	0.00
Gum Wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Lids (Beverage):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Metal:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00

Twist ties:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Wheel Rims:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Wire:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	-0.00	0	0.00
Cans—Gas, Oil:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Pop-top Ring:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Metal Food Wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cans—Food:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Pots & Pans:	0	0.00	0	0.00	0	0.00	1	0.64	0	0.00	0	0.00	0	0.00	0	0.00
Burned Wood:	0	0.00	3	1.82	0	0.00	3	1.92	0	0.00*	0	0.00	16	19.51	25	17.01
Wood Chips:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cork:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cut Lumber (2x4):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Ice Cream & Popsicle Sticks:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Wood Matches:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Medical—tongue depressors:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Pieces:	0	0.00	0	0.00	0	0.00	2	1.28	16	6.37	1	1.18	2	2.44	0	0.00
Pencils:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Wood Toothpicks:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Charcoal:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Fibrous Material:	0	0.00	2	1.21	1	0.79	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Fish:	0	0.00	0	0.00	0	0.00	0	0.00	1	0.40	0	0.00	1	1.22	3	2.04
Food Items:	0	0.00	1	0.61	1	0.79	1	0.64	3	1.20	1	1.18	0	0.00	1	0.68
Grease Balls:	0	0.00	0	0.00	0	0.00	0	0.00	1	0.40	2	2.35	0	0.00	8	5.44
Hair Balls:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Insulation:	0	0.00	0	0.00	0	0.00	0	0.00	1	0.40	0	0.00	0	0.00	1	0.68
Medical—Pills:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Mothballs:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paint Chips:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Plants:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Slag:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Soap:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Sponge:	6	4.48	0	0.00	0	0.00	1	0.64	2	0.80	0	0.00	0	0.00	0	0.00
String:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tar:	0	0.00	0	0.00	1	0.79	0	0.00	5	1.99	0	0.00	0	0.00	1	0.68
Wax:	0	0.00	0	0.00	0	0.00	0	0.00	2	0.80	0	0.00	0	0.00	0	0.00
Fecal Material:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Illegal Substances:	1	0.75	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00

FL	WHALES A	9	1
Absorbant Material:		0	0.00
Plastic Bags <lgal capacity:		2	1.52
Plastic Condiment Bag:		0	0.00
Plastic Garbage Bag tie:		0	0.00
Plastic Bags >lgal capacity:		1	0.76
Misc. Plastic Bags:		0	0.00
Misc. Bag Pieces:		0	0.00
Vegetable sack:		0	0.00
Electric wire tie:		0	0.00
Strapping band:		0	0.00
Bottles <=lgal capacity:		2	1.52
Bottles >lgal capacity:		0	0.00
Beverage bottles:		0	0.00
Misc. Plastic Bottles:		0	0.00
Misc. Bottle Pieces:		0	0.00
Caps/Lids:		2	1.52
Cap/Lid liners:		0	0.00
Cap/Lid Pieces:		0	0.00
Pull tab from plastic lid:		1	0.76
Cigar Wrappers and packs:		3	2.27
Cigar tips:		0	0.00
Cigarette butts & filters:		6	4.55
Disposable lighters:		0	0.00
Lemon juice dispensers:		0	0.00
Misc. Plastic Containers:		1	0.76
Cups, spoons, forks, straws:		2	1.52
Dishes/Plates:		0	0.00
Misc. Dish Pieces:		0	0.00
Crack Vial Caps:		0	0.00
Crack Vials w/ Caps:		0	0.00
Crack vials w/o Caps:		0	0.00
Floats & Lures:		0	0.00
Fishing line-monofilament:		0	0.00
Netting:		0	0.00
Food Wrappers:		6	4.55
Hair Care & Cosmetic Items—Misc:		0	0.00
Housewares & tools—Misc:		0	0.00
Labels—Misc:		0	0.00
Filament:		1	0.76
Rope length <= 2 ft:		0	0.00
Rope length > 2 ft:		0	0.00
Band Aids:		0	0.00
Band-aid Wrappers:		0	0.00
Cough syrup bottles:		0	0.00
Medical Cyl. tubes:		0	0.00
Medical Cyl. tube pieces:		0	0.00
Lip balm & containers:		0	0.00
Medical-Misc:		0	0.00
needle covers:		0	0.00
Pill vials & caps:		0	0.00
Syringes (whole):		0	0.00
Syringes (pieces):		0	0.00
Syringes w/ blood:		0	0.00
Tube ends:		0	0.00
Vials:		0	0.00
Vial caps:		0	0.00
Foil Wrappers:		0	0.00
Houseware&Tools—Hardhat band:		0	0.00
Misc. Items:		0	0.00
Misc. Pieces:		5	3.79
Wrappers:		0	0.00
PVC:		0	0.00
Toys:		0	0.00
Misc. Tubing:		0	0.00
Misc. Vials:		0	0.00
Pellets:		1	0.76
Spherules:		0	0.00
Condoms (whole):		0	0.00
Condoms (pieces):		0	0.00
Diapers:		0	0.00
Panty Liners:		0	0.00
Q-Tips (whole):		0	0.00
Q-tips (tubes only):		0	0.00
Sanitary Items:		0	0.00
Sanitary Napkins:		0	0.00
Tampon Applicators:		0	0.00
Tampon Wrappers:		0	0.00
Film Containers:		0	0.00
Photos:		0	0.00
Sheeting < 2 ft:		14	10.61
Sheeting > 2 ft:		0	0.00
Six-Pack holder (Whole):		2	1.52
Six-Pack holder (pieces):		1	0.76
Writing Utensils-Misc:		1	0.76
Containers—Bucket:		0	0.00
House. & Tls—Hardhat:		0	0.00

House. & Tls—Tape:	1	0.76
Misc.—Bakery Pallet:	0	0.00
Misc.—Plastic Plants:	0	0.00
Fishing/boating items:	0	0.00
Packing Material:	0	0.00
Dishware Coffee Stirrers:	0	0.00
Tampons:	0	0.00
Alcohol Bottles:	1	0.76
Food Bottles:	0	0.00
Light Bulbs:	0	0.00
Misc. Glass Pieces:	0	0.00
Marbles:	0	0.00
Glass Medical Bottles:	0	0.00
Paper Bags (whole):	0	0.00
Paper Bags (pieces):	0	0.00
Paper Cartons (whole):	0	0.00
Paper Cartons (pieces):	0	0.00
Paper Beverage Cartons:	0	0.00
Paper Cups and Plates:	0	0.00
Paper Fast food wrappers:	0	0.00
Paper Food wrappers:	0	0.00
Paper Gum wrappers:	0	0.00
Lollipop sticks:	0	0.00
Handi-wipes:	0	0.00
Paper Matches:	0	0.00
Tar paper:	0	0.00
Paper Cap Liners:	0	0.00
Misc. Paper Items:	0	0.00
Misc. Paper Pieces:	3	2.27
Misc. Paper wrappers:	0	0.00
Tissues:	0	0.00
Toilet Paper:	0	0.00
Books:	0	0.00
Shoes- athletic:	0	0.00
Canvas:	0	0.00
Clothing:	0	0.00
Lint:	0	0.00
Cotton (medical):	0	0.00
Cotton Balls (medical):	0	0.00
Linen (medical):	0	0.00
Rope:	0	0.00
Shoe Liners:	0	0.00
Polysty Band (pieces):	0	0.00
Buoy:	0	0.00
Dock float pieces:	0	0.00
Polysty Beverage labels:	3	2.27
Polysty Cups & bowls (pieces):	3	2.27
Polysty Cups & bowls (whole):	0	0.00
Polysty Egg Cartons:	0	0.00
Polysty Fast food containers (whol	0	0.00
Polysty Fast food containers (piec	0	0.00
Polysty Plates & trays (pieces):	0	0.00
Polysty Plates & trays (whole):	0	0.00
Polysty Pieces smaller than baseba	7	5.30
Polysty Pieces larger than basebal	0	0.00
Polyurethane foam:	0	0.00
Polysty Spheres:	53	40.15
Stripping (possibly rubber):	0	0.00
Polysty Wrappers:	0	0.00
Polysty Peanuts:	0	0.00
Misc. Polysty packing Material:	0	0.00
Styrofoam Balls:	0	0.00
Polysty Spheres (1 cm):	0	0.00
Polysty Sheeting:	0	0.00
Food Containers (insulators):	0	0.00
Poly Foam >=2ft:	0	0.00
Balloons (Whole):	0	0.00
Balloons (pieces):	0	0.00
Misc. Rubber Items:	0	0.00
Foam rubber:	0	0.00
Foam rubber stripping:	0	0.00
Rubber Pieces:	0	0.00
Tires & wheels:	0	0.00
Tubing:	0	0.00
Rubberbands (pieces):	0	0.00
Rubberbands (whole):	0	0.00
Rubber Gloves(whl&parts):	0	0.00
Retainer Boom:	0	0.00
Rubber Toys:	0	0.00
Rubber Stopper:	0	0.00
Aerosol Cans:	0	0.00
Beverage Cans:	2	1.52
Candy Wrappers:	0	0.00
Foil:	0	0.00
Gum Wrappers:	0	0.00
Lids (Beverage):	0	0.00
Misc. Metal:	0	0.00

Twist ties:	0	0.00
Wheel Rims:	0	0.00
Wire:	0	0.00
Cans—Gas, Oil:	0	0.00
Pop-top Ring:	0	0.00
Metal Food Wrappers:	0	0.00
Cans—Food:	0	0.00
Pots & Pans:	0	0.00
Burned Wood:	0	0.00 *
Wood Chips:	0	0.00
Cork:	0	0.00
Cut Lumber (2x4):	0	0.00
Ice Cream & Popsicle Sticks:	0	0.00
Wood Matches:	0	0.00
Medical-tongue depressors:	0	0.00
Misc. Pieces:	3	2.27
Pencils:	1	0.76
Wood Toothpicks:	0	0.00
Charcoal:	0	0.00
Fibrous Material:	0	0.00
Fish:	1	0.76
Food Items:	0	0.00
Grease Balls:	2	1.52
Hair Balls:	0	0.00
Insulation:	0	0.00
Medical-Pills:	0	0.00
Mothballs:	0	0.00
Paint Chips:	0	0.00
Misc. Plants:	0	0.00
Slag:	0	0.00
Soap:	0	0.00
Sponge:	1	0.76
String:	0	0.00
Tar:	0	0.00
Wax:	0	0.00
Fecal Material:	0	0.00
Illegal Substances:	0	0.00

FL	WHALER B	1	1	2	1	3	1	4	1	5	1	6	1	7	1	8	1
Absorbant Material:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Plastic Bags (lgal capacity:		1	1.09	1	0.78	3	2.94	3	3.70	2	1.50	4	5.41	3	-1.08	2	2.70
Plastic Condiment Bag:		0	0.00	2	1.55	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	1.35
Plastic Garbage Bag tie:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Plastic Bags >lgal capacity:		0	0.00	0	0.00	4	3.92	0	0.00	2	1.50	0	0.00	1	0.36	2	2.70
Misc. Plastic Bags:		0	0.00	3	2.33	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Bag Pieces:		2	2.17	3	2.33	3	2.94	1	1.23	3	2.26	0	0.00	0	0.00	0	0.00
Vegetable sack:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Electric wire tie:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Strapping band:		0	0.00	0	0.00	0	0.00	0	0.00	1	0.75	0	0.00	0	0.00	0	0.00
Bottles <=lgal capacity:		0	0.00	1	0.78	1	0.98	0	0.00	0	0.00	2	2.70	1	0.36	0	0.00
Bottles >lgal capacity:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Beverage bottles:		0	0.00	1	0.78	0	0.00	0	0.00	2	1.50	0	0.00	0	0.00	0	0.00
Misc. Plastic Bottles:		0	0.00	0	0.00	0	0.00	1	1.23	0	0.00	0	0.00	1	0.36	0	0.00
Misc. Bottle Pieces:		0	0.00	0	0.00	1	0.98	1	1.23	0	0.00	0	0.00	0	0.00	0	0.00
Caps/Lids:		0	0.00	2	1.55	1	0.98	0	0.00	3	2.26	0	0.00	8	2.89	2	2.70
Cap/Lid liners:		0	0.00	0	0.00	0	0.00	0	0.00	1	0.75	0	0.00	0	0.00	0	0.00
Cap/Lid Pieces:		0	0.00	1	0.78	0	0.00	0	0.00	1	0.75	0	0.00	0	0.00	0	0.00
Pull tab from plastic lid:		0	0.00	0	0.00	1	0.98	0	0.00	0	0.00	0	0.00	2	0.72	0	0.00
Cigar Wrappers and packs:		2	2.17	3	2.33	1	0.98	2	2.47	12	9.02	3	4.05	6	2.17	1	1.35
Cigar tips:		0	0.00	0	0.00	0	0.00	0	0.00	1	0.75	0	0.00	1	0.36	0	0.00
Cigarette butts & filters:		7	7.61	3	2.33	3	2.94	5	6.17	12	9.02	2	2.70	4	1.44	1	1.35
Disposable lighters:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	1.35
Lemon juice dispensers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Plastic Containers:		0	0.00	1	0.78	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cups, spoons, forks, straws:		2	2.17	1	0.78	1	0.98	0	0.00	7	5.26	0	0.00	10	3.61	3	4.05
Dishes/Plates:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	0.36	0	0.00
Misc. Dish Pieces:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Crack Vial Caps:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Crack Vials w/ Caps:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Crack vials w/o Caps:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Floats & Lures:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Fishing line-monofilament:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Netting:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Food Wrappers:		6	6.52	8	6.20	3	2.94	1	1.23	6	4.51	0	0.00	4	1.44	0	0.00
Hair Care & Cosmetic Items—Misc:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Housewares & tools—Misc:		1	1.09	0	0.00	0	0.00	1	1.23	0	0.00	0	0.00	0	0.00	0	0.00
Labels—Misc:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Filament:		0	0.00	0	0.00	0	0.00	1	1.23	1	0.75	1	1.35	5	1.81	0	0.00
Rope length <= 2 ft:		0	0.00	0	0.00	2	1.96	1	1.23	3	2.26	1	1.35	2	0.72	0	0.00
Rope length > 2 ft:		0	0.00	1	0.78	0	0.00	1	1.23	0	0.00	0	0.00	0	0.00	0	0.00
Band Aids:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Band-aid Wrappers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cough syrup bottles:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Medical Cyl. tubes:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Medical Cyl. tube pieces:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Lip balm & containers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Medical—Misc:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
needle covers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	0.36	0	0.00
Pill vials & caps:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Syringes (whole):		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	0.36	0	0.00
Syringes (pieces):		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Syringes w/ blood:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tube ends:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Vials:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Vial caps:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Foil Wrappers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Housewares&Tools—Hardhat band:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Items:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	1.35
Misc. Pieces:		5	5.43	5	3.88	9	8.82	5	6.17	10	7.52	7	9.46	45	16.25	7	9.46
Wrappers:		1	1.09	0	0.00	0	0.00	4	4.94	1	0.75	1	1.35	0	0.00	4	5.41
PVC:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	0.36	0	0.00
Toys:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Tubing:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Vials:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Pellets:		1	1.09	0	0.00	3	2.94	4	4.94	1	0.75	2	2.70	13	4.69	0	0.00
Spherules:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Condoms (whole):		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	0.36	0	0.00
Condoms (pieces):		1	1.09	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Diapers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Panty Liners:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Q-Tips (whole):		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Q-tips (tubes only):		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Sanitary Items:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Sanitary Napkins:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tampon Applicators:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tampon Wrappers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Film Containers:		0	0.00	0	0.00	0	0.00	1	1.23	0	0.00	0	0.00	0	0.00	0	0.00
Photos:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Sheeting < 2 ft:		29	31.52	15	11.63	22	21.57	11	13.58	25	18.80	22	29.73	45	16.25	5	6.76
Sheeting > 2 ft:		0	0.00	0	0.00	0	0.00	1	1.23	0	0.00	0	0.00	0	0.00	0	0.00
Six-Pack holder (Whole):		1	1.09	1	0.78	1	0.98	0	0.00	1	0.75	2	2.70	0	0.00	1	1.35
Six-Pack holder (pieces):		0	0.00	0	0.00	0	0.00	0	0.00	1	0.75	0	0.00	1	0.36	0	0.00
Writing Utensils—Misc:		1	1.09	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Containers—Bucket:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
House. & Tls—Hardhat:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00

House. & Tls—Tape:	0	0.00	0	0.00	0	0.00	1	1.23	1	0.75	1	1.35	3	1.08	0	0.00
Misc.—Bakery Pallet:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc.—Plastic Plants:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Fishing/boating items:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Packing Material:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	0.36	0	0.00
Dishware Coffee Stirrers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tampons:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Alcohol Bottles:	1	1.09	0	0.00	1	0.98	3	3.70	0	0.00	0	0.00	0	0.00	0	0.00
Food Bottles:	0	0.00	0	0.00	1	0.98	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Light Bulbs:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Glass Pieces:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Marbles:	0	0.00	0	0.00	0	0.00	0	0.00	1	0.75	0	0.00	0	0.00	0	0.00
Glass Medical Bottles:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Bags (whole):	0	0.00	0	0.00	0	0.00	1	1.23	0	0.00	0	0.00	0	0.00	0	0.00
Paper Bags (pieces):	1	1.09	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Cartons (whole):	0	0.00	1	0.78	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Cartons (pieces):	0	0.00	0	0.00	1	0.98	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Beverage Cartons:	0	0.00	0	0.00	1	0.98	1	1.23	0	0.00	0	0.00	0	0.00	0	0.00
Paper Cups and Plates:	0	0.00	0	0.00	1	0.98	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Fast food wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	1.35
Paper Food wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Gum wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Lollipop sticks:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Handi-wipes:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Matches:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tar paper:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Cap Liners:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Paper Items:	0	0.00	0	0.00	7	6.86	0	0.00	1	0.75	1	1.35	1	0.36	0	0.00
Misc. Paper Pieces:	0	0.00	0	0.00	1	0.98	1	1.23	1	0.75	0	0.00	0	0.00	0	0.00
Misc. Paper wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tissues:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Toilet Paper:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Books:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Shoes—athletic:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Canvas:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Clothing:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Lint:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cotton (medical):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cotton Balls (medical):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Linen (medical):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Rope:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Shoe Liners:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Band (pieces):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Buoy:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Dock float pieces:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Beverage labels:	1	1.09	2	1.55	1	0.98	0	0.00	5	3.76	1	1.35	6	2.17	1	1.35
Polysty Cups & bowls (pieces):	1	1.09	0	0.00	1	0.98	1	1.23	1	0.75	0	0.00	0	0.00	0	0.00
Polysty Cups & bowls (whole):	0	0.00	0	0.00	0	0.00	1	1.23	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Egg Cartons:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	1.35
Polysty Fast food containers (whol	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Fast food containers (piec	0	0.00	0	0.00	1	0.98	0	0.00	0	0.00	4	5.41	3	1.08	0	0.00
Polysty Plates & trays (pieces):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Plates & trays (whole):	0	0.00	0	0.00	0	0.00	1	1.23	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Pieces smaller than baseba	7	7.61	3	2.33	20	19.61	17	20.99	3	2.26	14	18.92	61	22.02	11	14.86
Polysty Pieces larger than baseba	0	0.00	1	0.78	1	0.98	1	1.23	0	0.00	0	0.00	7	2.53	0	0.00
Polyurethane foam:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Spheres:	15	16.30	20	15.50	0	0.00*	0	0.00*	4	3.01	0	0.00*	0	0.00*	12	16.22
Stripping (possibly rubber):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Peanuts:	0	0.00	1	0.78	0	0.00	0	0.00	0	0.00	1	1.35	4	1.44	1	1.35
Misc. Polysty packing Material:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Styrofoam Balls:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Spheres (1 cm):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Sheeting:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Food Containers (insulators):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Poly Foam >=2ft:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Balloons (Whole):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Balloons (pieces):	0	0.00	1	0.78	0	0.00	0	0.00	0	0.00	0	0.00	1	0.36	0	0.00
Misc. Rubber Items:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Foam rubber:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Foam rubber stripping:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Rubber Pieces:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tires & wheels:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tubing:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	0.36	0	0.00
Rubberbands (pieces):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Rubberbands (whole):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Rubber Gloves(whl&parts):	0	0.00	0	0.00	0	0.00	1	1.23	0	0.00	0	0.00	0	0.00	0	0.00
Retainer Boom:	0	0.00	0	0.00	1	0.98	0	0.00	0	0.00	0	0.00	1	0.36	0	0.00
Rubber Toys:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Rubber Stopper:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Aerosol Cans:	0	0.00	1	0.78	0	0.00	2	2.47	0	0.00	1	1.35	0	0.00	0	0.00
Beverage Cans:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Candy Wrappers:	0	0.00	0	0.00	0	0.00	1	1.23	0	0.00	0	0.00	1	0.36	0	0.00
Foil:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Gum Wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Lids (Beverage):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	1.35	0	0.00	0	0.00
Misc. Metal:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	0.36	0	0.00

Twist ties:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Wheel Rims:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Wire:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cans—Gas, Oil:	0	0.00	0	0.00	0	0.00	1	1.23	0	0.00	0	0.00	0	0.00
Pop-top Ring:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Metal Food Wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cans—Food:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Pots & Pans:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Burned Wood:	3	3.26	42	32.56	0	0.00*	0	0.00*	12	9.02	0	0.00	0	0.00*
Wood Chips:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cork:	0	0.00	0	0.00	0	0.00	0	0.00	1	0.75	0	0.00	0	0.00
Cut Lumber (2x4):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Ice Cream & Popsicle Sticks:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Wood Matches:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	0.36
Medical-tongue depressors:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Pieces:	0	0.00	0	0.00	1	0.98	3	3.70	0	0.00	2	2.70	8	2.89
Pencils:	0	0.00	0	0.00	0	0.00	1	1.23	0	0.00	0	0.00	1	0.36
Wood Toothpicks:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Charcoal:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Fibrous Material:	0	0.00	0	0.00	2	1.96	0	0.00	0	0.00	0	0.00	0	0.00
Fish:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Food Items:	0	0.00	3	2.33	2	1.96	0	0.00	4	3.01	0	0.00	7	2.53
Grease Balls:	2	2.17	1	0.78	0	0.00	0	0.00*	2	1.50	0	0.00	3	1.08
Hair Balls:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Insulation:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Medical—Pills:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Mothballs:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paint Chips:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Plants:	0	0.00	1	0.78	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Slag:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Soap:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Sponge:	0	0.00	0	0.00	0	0.00	0	0.00	1	0.75	0	0.00	1	0.36
String:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tar:	1	1.09	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Wax:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	0.36
Fecal Material:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Illegal Substances:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00



FL	9	1	10	1
WHALER B				
Absorbant Material:	0	0.00	0	0.00
Plastic Bags <1gal capacity:	2	1.32	1	0.85
Plastic Condiment Bag:	0	0.00	2	1.71
Plastic Garbage Bag tie:	0	0.00	0	0.00
Plastic Bags >1gal capacity:	1	0.66	5	4.27
Misc. Plastic Bags:	0	0.00	0	0.00
Misc. Bag Pieces:	0	0.00	0	0.00
Vegetable sack:	0	0.00	0	0.00
Electric wire tie:	0	0.00	0	0.00
Strapping band:	0	0.00	0	0.00
Bottles <=1gal capacity:	2	1.32	2	1.71
Bottles >1gal capacity:	0	0.00	0	0.00
Beverage bottles:	0	0.00	0	0.00
Misc. Plastic Bottles:	0	0.00	0	0.00
Misc. Bottle Pieces:	0	0.00	0	0.00
Caps/Lids:	1	0.66	5	4.27
Cap/Lid liners:	0	0.00	0	0.00
Cap/Lid Pieces:	0	0.00	2	1.71
Pull tab from plastic lid:	0	0.00	1	0.85
Cigar Wrappers and packs:	1	0.66	4	3.42
Cigar tips:	0	0.00	0	0.00
Cigarette butts & filters:	3	1.99	3	2.56
Disposable lighters:	0	0.00	0	0.00
Lemon juice dispensers:	0	0.00	0	0.00
Misc. Plastic Containers:	0	0.00	0	0.00
Cups, spoons, forks, straws:	3	1.99	5	4.27
Dishes/Plates:	0	0.00	0	0.00
Misc. Dish Pieces:	0	0.00	0	0.00
Crack Vial Caps:	0	0.00	0	0.00
Crack Vials w/ Caps:	0	0.00	0	0.00
Crack vials w/o Caps:	0	0.00	0	0.00
Floats & Lures:	0	0.00	0	0.00
Fishing line-monofilament:	0	0.00	0	0.00
Netting:	0	0.00	0	0.00
Food Wrappers:	4	2.65	4	3.42
Hair Care & Cosmetic Items—Misc:	0	0.00	0	0.00
Housewares & tools—Misc:	0	0.00	1	0.85
Labels—Misc:	0	0.00	0	0.00
Filament:	0	0.00	0	0.00
Rope length <= 2 ft:	0	0.00	3	2.56
Rope length > 2 ft:	0	0.00	0	0.00
Band Aids:	0	0.00	0	0.00
Band-aid Wrappers:	0	0.00	0	0.00
Cough syrup bottles:	0	0.00	0	0.00
Medical Cyl. tubes:	0	0.00	0	0.00
Medical Cyl. tube pieces:	0	0.00	0	0.00
Lip balm & containers:	0	0.00	0	0.00
Medical-Misc:	0	0.00	0	0.00
needle covers:	0	0.00	0	0.00
Pill vials & caps:	0	0.00	0	0.00
Syringes (whole):	0	0.00	0	0.00
Syringes (pieces):	0	0.00	0	0.00
Syringes w/ blood:	0	0.00	0	0.00
Tube ends:	0	0.00	0	0.00
Vials:	0	0.00	0	0.00
Vial caps:	0	0.00	0	0.00
Foil Wrappers:	0	0.00	0	0.00
Houseware&Tools—Hardhat band:	0	0.00	0	0.00
Misc. Items:	0	0.00	0	0.00
Misc. Pieces:	4	2.65	8	6.84
Wrappers:	0	0.00	2	1.71
PVC:	0	0.00	0	0.00
Toys:	0	0.00	0	0.00
Misc. Tubing:	0	0.00	0	0.00
Misc. Vials:	0	0.00	0	0.00
Pellets:	0	0.00	2	1.71
Spherules:	0	0.00	0	0.00
Condoms (whole):	0	0.00	0	0.00
Condoms (pieces):	0	0.00	0	0.00
Diapers:	0	0.00	0	0.00
Panty Liners:	0	0.00	0	0.00
Q-Tips (whole):	0	0.00	0	0.00
Q-tips (tubes only):	0	0.00	0	0.00
Sanitary Items:	0	0.00	0	0.00
Sanitary Napkins:	0	0.00	0	0.00
Tampon Applicators:	0	0.00	0	0.00
Tampon Wrappers:	0	0.00	0	0.00
Film Containers:	0	0.00	0	0.00
Photos:	0	0.00	0	0.00
Sheeting < 2 ft:	17	11.26	10	8.55
Sheeting > 2 ft:	0	0.00	0	0.00
Six-Pack holder (Whole):	0	0.00	0	0.00
Six-Pack holder (pieces):	0	0.00	0	0.00
Writing Utensils—Misc:	0	0.00	0	0.00
Containers—Bucket:	0	0.00	0	0.00
House. & Tls—Hardhat:	0	0.00	0	0.00

House. & Tls—Tape:	0	0.00	0	0.00
Misc.—Bakery Pallet:	0	0.00	0	0.00
Misc.—Plastic Plants:	0	0.00	0	0.00
Fishing/boating items:	0	0.00	0	0.00
Packing Material:	0	0.00	0	0.00
Dishware Coffee Stirrers:	0	0.00	0	0.00
Tampons:	0	0.00	0	0.00
Alcohol Bottles:	0	0.00	0	0.00
Food Bottles:	1	0.66	0	0.00
Light Bulbs:	0	0.00	0	0.00
Misc. Glass Pieces:	0	0.00	0	0.00
Marbles:	0	0.00	0	0.00
Glass Medical Bottles:	0	0.00	0	0.00
Paper Bags (whole):	0	0.00	0	0.00
Paper Bags (pieces):	0	0.00	0	0.00
Paper Cartons (whole):	0	0.00	0	0.00
Paper Cartons (pieces):	0	0.00	0	0.00
Paper Beverage Cartons:	0	0.00	0	0.00
Paper Cups and Plates:	0	0.00	0	0.00
Paper Fast food wrappers:	0	0.00	0	0.00
Paper Food wrappers:	0	0.00	0	0.00
Paper Gum wrappers:	1	0.66	0	0.00
Lollipop sticks:	0	0.00	0	0.00
Handi-wipes:	0	0.00	0	0.00
Paper Matches:	0	0.00	0	0.00
Tar paper:	0	0.00	0	0.00
Paper Cap Liners:	0	0.00	0	0.00
Misc. Paper Items:	21	13.91	0	0.00
Misc. Paper Pieces:	43	28.48	1	0.85
Misc. Paper wrappers:	0	0.00	0	0.00
Tissues:	0	0.00	0	0.00
Toilet Paper:	0	0.00	0	0.00
Books:	0	0.00	0	0.00
Shoes- athletic:	0	0.00	0	0.00
Canvas:	0	0.00	0	0.00
Clothing:	0	0.00	0	0.00
Lint:	0	0.00	0	0.00
Cotton (medical):	0	0.00	0	0.00
Cotton Balls (medical):	0	0.00	0	0.00
Linen (medical):	0	0.00	0	0.00
Rope:	0	0.00	0	0.00
Shoe Liners:	0	0.00	0	0.00
Polysty Band (pieces):	0	0.00	0	0.00
Buoy:	0	0.00	0	0.00
Dock float pieces:	0	0.00	0	0.00
Polysty Beverage labels:	0	0.00	2	1.71
Polysty Cups & bowls (pieces):	1	0.66	0	0.00
Polysty Cups & bowls (whole):	1	0.66	0	0.00
Polysty Egg Cartons:	0	0.00	0	0.00
Polysty Fast food containers (whol	2	1.32	0	0.00
Polysty Fast food containers (piec	0	0.00	0	0.00
Polysty Plates & trays (pieces):	0	0.00	0	0.00
Polysty Plates & trays (whole):	0	0.00	1	0.85
Polysty Pieces smaller than baseba	7	4.64	36	30.77
Polysty Pieces larger than basebal	1	0.66	0	0.00
Polyurethane foam:	0	0.00	0	0.00
Polysty Spheres:	13	8.61	0	0.00X
Stripping (possibly rubber):	0	0.00	0	0.00
Polysty Wrappers:	0	0.00	0	0.00
Polysty Peanuts:	0	0.00	2	1.71
Misc. Polysty packing Material:	0	0.00	0	0.00
Styrofoam Balls:	0	0.00	0	0.00
Polysty Spheres (1 cm):	0	0.00	0	0.00
Polysty Sheeting:	0	0.00	0	0.00
Food Containers (insulators):	0	0.00	0	0.00
Poly Foam >=2ft:	0	0.00	0	0.00
Balloons (Whole):	0	0.00	0	0.00
Balloons (pieces):	1	0.66	0	0.00
Misc. Rubber Items:	0	0.00	0	0.00
Foam rubber:	0	0.00	0	0.00
Foam rubber stripping:	0	0.00	0	0.00
Rubber Pieces:	0	0.00	0	0.00
Tires & wheels:	0	0.00	0	0.00
Tubing:	0	0.00	0	0.00
Rubberbands (pieces):	0	0.00	0	0.00
Rubberbands (whole):	0	0.00	0	0.00
Rubber Gloves(whlparts):	0	0.00	0	0.00
Retainer Boom:	0	0.00	0	0.00
Rubber Toys:	0	0.00	0	0.00
Rubber Stopper:	0	0.00	0	0.00
Aerosol Cans:	0	0.00	0	0.00
Beverage Cans:	2	1.32	0	0.00
Candy Wrappers:	0	0.00	0	0.00
Foil:	2	1.32	3	2.56
Gum Wrappers:	0	0.00	0	0.00
Lids (Beverage):	1	0.66	0	0.00
Misc. Metal:	0	0.00	0	0.00

Twist ties:	0	0.00	0	0.00
Wheel Rims:	0	0.00	0	0.00
Wire:	0	0.00	0	0.00
Cans—Gas, Oil:	0	0.00	0	0.00
Pop-top Ring:	0	0.00	0	0.00
Metal Food Wrappers:	0	0.00	0	0.00
Cans—Food:	0	0.00	0	0.00
Pots & Pans:	0	0.00	0	0.00
Burned Wood:	14	9.27	6	5.13
Wood Chips:	0	0.00	0	0.00
Cork:	0	0.00	0	0.00
Cut Lumber (2x4):	0	0.00	0	0.00
Ice Cream & Popsicle Sticks:	0	0.00	0	0.00
Wood Matches:	0	0.00	0	0.00
Medical-tongue depressors:	0	0.00	0	0.00
Misc. Pieces:	0	0.00	3	2.56
Pencils:	0	0.00	0	0.00
Wood Toothpicks:	0	0.00	0	0.00
Charcoal:	0	0.00	0	0.00
Fibrous Material:	0	0.00	0	0.00
Fish:	0	0.00	0	0.00
Food Items:	0	0.00	1	0.85
Grease Balls:	2	1.32	1	0.85
Hair Balls:	0	0.00	0	0.00
Insulation:	0	0.00	0	0.00
Medical-Pills:	0	0.00	0	0.00
Mothballs:	0	0.00	0	0.00
Paint Chips:	0	0.00	0	0.00
Misc. Plants:	0	0.00	0	0.00
Slag:	0	0.00	0	0.00
Soap:	0	0.00	0	0.00
Sponge:	0	0.00	1	0.85
String:	0	0.00	0	0.00
Tar:	0	0.00	0	0.00
Wax:	0	0.00	0	0.00
Fecal Material:	0	0.00	0	0.00
Illegal Substances:	0	0.00	0	0.00



**APPENDIX F**

**RESULTS OF ANALYSIS OF SAMPLES COLLECTED IN SEATTLE/TACOMA, WA  
FEBRUARY 1989**



The data tables in this appendix list raw data and percent composition of marine debris in each sample collected in Seattle/Tacoma during the February 1989 survey. The state and sampling vessel are listed in the upper left corner of the first page of each series of three pages. Each sample record consists of two columns. The first (left) column is headed by the tow number (0 for discrete samples; 1, 2, 3, etc., for net samples), and lists the tally for each item. The second (right) column is headed by the replicate number (1, 2, 3, etc.), and lists the percent composition of each item. An asterisk (\*) next to an entry indicates that the item was found in numbers too numerous to count (TNTC).

WA	MONARCH	1	1	2	1	3	1	4	1	5	1	6	1	7	1	8	1
Absorbant Material:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Plastic Bags <1gal capacity:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	2	0.22	0	0.00	0	0.00
Plastic Condiment Bag:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Plastic Garbage Bag tie:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Plastic Bags >1gal capacity:		0	0.00	1	0.52	0	0.00	0	0.00	0	0.00	1	0.11	0	0.00	0	0.00
Misc. Plastic Bags:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Bag Pieces:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Vegetable sack:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Electric wire tie:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Strapping band:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Bottles <=1gal capacity:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Bottles >1gal capacity:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Beverage bottles:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Plastic Bottles:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Bottle Pieces:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Caps/Lids:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	0.92	0	0.00
Cap/Lid liners:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cap/Lid Pieces:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Pull tab from plastic lid:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	0.92	0	0.00
Cigar Wrappers and packs:		2	1.80	0	0.00	0	0.00	0	0.00	1	0.37	5	0.55	1	0.92	0	0.00
Cigar tips:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	0.11	0	0.00	0	0.00
Cigarette butts & filters:		2	1.80	6	3.13	0	0.00	0	0.00	3	1.12	12	1.33	0	0.00	0	0.00
Disposable lighters:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Lemon juice dispensers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Plastic Containers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cups, spoons, forks, straws:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	0.11	0	0.00	0	0.00
Dishes/Plates:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Dish Pieces:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	2	1.45
Crack Vial Caps:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Crack Vials w/ Caps:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Crack vials w/o Caps:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Floats & Lures:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Fishing line-monofilament:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Netting:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	0.11	0	0.00	0	0.00
Food Wrappers:		0	0.00	1	0.52	1	0.96	0	0.00	0	0.00	1	0.11	0	0.00	1	0.72
Hair Care & Cosmetic Items—Misc:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	0.11	0	0.00	0	0.00
Housewares & tools—Misc:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Labels—Misc:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Filament:		0	0.00	1	0.52	0	0.00	0	0.00	2	0.75	0	0.00	0	0.00	1	0.72
Rope length <= 2 ft:		0	0.00	0	0.00	0	0.00	0	0.00	1	0.37	0	0.00	0	0.00	0	0.00
Rope length > 2 ft:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	0.11	0	0.00	0	0.00
Band Aids:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Band-aid Wrappers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cough syrup bottles:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Medical Cyl. tubes:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Medical Cyl. tube pieces:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Lip balm & containers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Medical—Misc:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
needle covers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Pill vials & caps:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Syringes (whole):		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Syringes (pieces):		0	0.00	0	0.00	0	0.00	1	3.57	0	0.00	0	0.00	0	0.00	0	0.00
Syringes w/ blood:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tube ends:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Vials:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Vial caps:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Foil Wrappers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Housewares&Tools—Hardhat band:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Items:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	0.72
Misc. Pieces:		5	4.50	4	2.08	0	0.00	2	7.14	61	22.85	25	2.76	8	7.34	20	14.49
Wrappers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
PVC:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Toys:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Tubing:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Vials:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Pellets:		35	31.53	14	7.29	70	67.31	6	21.43	73	27.34	770	85.08	17	15.60	51	36.96
Spherules:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Condoms (whole):		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Condoms (pieces):		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Diapers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Panty Liners:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Q-Tips (whole):		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Q-tips (tubes only):		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Sanitary Items:		0	3.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Sanitary Napkins:		0	3.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tampon Applicators:		0	3.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tampon Wrappers:		0	3.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Film Containers:		0	3.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Photos:		0	3.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Sheeting < 2 ft:		2	1.80	5	2.60	2	1.92	0	0.00	12	4.49	28	3.09	4	3.67	9	6.52
Sheeting > 2 ft:		3	2.70	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Six-Pack holder (Whole):		0	3.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Six-Pack holder (pieces):		0	3.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Writing Utensils—Misc:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Containers—Bucket:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
House. & Tls—Hardhat:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00



[illegible]

Twist ties:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Wheel Rims:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Wire:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cans--Gas, Oil:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Pop-top Ring:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Metal Food Wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cans--Food:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Pots & Pans:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Burned Wood:	0	0.00	0	0.00	3	2.88	0	0.00	0	0.00	1	0.11	1	0.92	0	0.00
Wood Chips:	0	0.00	25	13.02	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cork:	0	0.00	0	0.00	0	0.00	0	0.00	1	0.37	0	0.00	0	0.00	0	0.00
Cut Lumber (2x4):	1	0.90	1	0.52	1	0.96	0	0.00	2	0.75	0	0.00	1	0.92	1	0.72
Ice Cream & Popsicle Sticks:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Wood Matches:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Medical-tongue depressors:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Pieces:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	6	0.66	0	0.00	0	0.00
Pencils:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Wood Toothpicks:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Charcoal:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Fibrous Material:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Fish:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Food Items:	0	0.00	0	0.00	1	0.96	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Grease Balls:	0	0.00	0	0.00	11	10.58	0	0.00	25	9.36	5	0.55	7	6.42	6	4.35
Hair Balls:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Insulation:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	4	2.90
Medical-Pills:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Mothballs:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paint Chips:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Plants:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Slag:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Soap:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Sponge:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	0.72
String:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tar:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Wax:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Fecal Material:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Illegal Substances:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00

WA	MONARCH	9	1	10	1	11	1	0	0.00
Absorbant Material:		0	0.00	0	0.00	0	0.00	0	0.00
Plastic Bags (lgal capacity:		0	0.00	0	0.00	0	0.00		
Plastic Condiment Bag:		0	0.00	0	0.00	0	0.00		
Plastic Garbage Bag tie:		0	0.00	0	0.00	0	0.00		
Plastic Bags >lgal capacity:		0	0.00	0	0.00	0	0.00		
Misc. Plastic Bags:		0	0.00	0	0.00	0	0.00		
Misc. Bag Pieces:		0	0.00	0	0.00	0	0.00		
Vegetable sack:		0	0.00	0	0.00	0	0.00		
Electric wire tie:		0	0.00	0	0.00	0	0.00		
Strapping band:		0	0.00	0	0.00	0	0.00		
Bottles <=lgal capacity:		0	0.00	1	0.92	0	0.00		
Bottles >lgal capacity:		0	0.00	0	0.00	0	0.00		
Beverage bottles:		0	0.00	0	0.00	0	0.00		
Misc. Plastic Bottles:		0	0.00	0	0.00	0	0.00		
Misc. Bottle Pieces:		0	0.00	0	0.00	1	0.03		
Caps/Lids:		0	0.00	0	0.00	1	0.03		
Cap/Lid liners:		0	0.00	0	0.00	0	0.00		
Cap/Lid Pieces:		0	0.00	0	0.00	1	0.03		
Pull tab from plastic lid:		0	0.00	0	0.00	0	0.00		
Cigar Wrappers and packs:		0	0.00	0	0.00	0	0.00		
Cigar tips:		0	0.00	0	0.00	0	0.00		
Cigarette butts & filters:		1	2.94	0	0.00	5	0.17		
Disposable lighters:		0	0.00	0	0.00	0	0.00		
Lemon juice dispensers:		0	0.00	0	0.00	0	0.00		
Misc. Plastic Containers:		0	0.00	0	0.00	0	0.00		
Cups, spoons, forks, straws:		0	0.00	0	0.00	1	0.03		
Dishes/Plates:		0	0.00	0	0.00	0	0.00		
Misc. Dish Pieces:		0	0.00	0	0.00	0	0.00		
Crack Vial Caps:		0	0.00	0	0.00	0	0.00		
Crack Vials w/ Caps:		0	0.00	0	0.00	0	0.00		
Crack vials w/o Caps:		0	0.00	0	0.00	0	0.00		
Floats & Lures:		0	0.00	0	0.00	0	0.00		
Fishing line-monofilament:		0	0.00	0	0.00	0	0.00		
Netting:		0	0.00	0	0.00	0	0.00		
Food Wrappers:		0	0.00	1	0.92	2	0.07		
Hair Care & Cosmetic Items—Misc:		0	0.00	0	0.00	0	0.00		
Housewares & tools—Misc:		0	0.00	0	0.00	0	0.00		
Labels—Misc:		0	0.00	0	0.00	0	0.00		
Filament:		0	0.00	0	0.00	1	0.03		
Rope length <= 2 ft:		0	0.00	0	0.00	1	0.03		
Rope length > 2 ft:		1	2.94	0	0.00	1	0.03		
Band Aids:		0	0.00	0	0.00	0	0.00		
Band-aid Wrappers:		0	0.00	0	0.00	0	0.00		
Cough syrup bottles:		0	0.00	0	0.00	0	0.00		
Medical Cyl. tubes:		0	0.00	0	0.00	0	0.00		
Medical Cyl. tube pieces:		0	0.00	0	0.00	0	0.00		
Lip balm & containers:		0	0.00	0	0.00	0	0.00		
Medical-Misc:		0	0.00	0	0.00	0	0.00		
needle covers:		0	0.00	0	0.00	0	0.00		
Pill vials & caps:		0	0.00	0	0.00	0	0.00		
Syringes (whole):		0	0.00	0	0.00	0	0.00		
Syringes (pieces):		0	0.00	0	0.00	0	0.00		
Syringes w/ blood:		0	0.00	0	0.00	0	0.00		
Tube ends:		0	0.00	0	0.00	0	0.00		
Vials:		0	0.00	0	0.00	0	0.00		
Vial caps:		0	0.00	0	0.00	0	0.00		
Foil Wrappers:		0	0.00	0	0.00	0	0.00		
Houseware&Tools—Hardhat band:		0	0.00	0	0.00	0	0.00		
Misc. Items:		0	0.00	0	0.00	0	0.00		
Misc. Pieces:		2	5.88	0	0.00	28	0.95		
Wrappers:		0	0.00	0	0.00	0	0.00		
PVC:		0	0.00	0	0.00	0	0.00		
Toys:		0	0.00	0	0.00	0	0.00		
Misc. Tubing:		0	0.00	0	0.00	0	0.00		
Misc. Vials:		0	0.00	0	0.00	0	0.00		
Pellets:		13	38.24	53	48.62	2732	93.02		
Spherules:		0	0.00	0	0.00	0	0.00		
Condoms (whole):		0	0.00	0	0.00	0	0.00		
Condoms (pieces):		0	0.00	0	0.00	0	0.00		
Diapers:		0	0.00	0	0.00	0	0.00		
Panty Liners:		0	0.00	0	0.00	0	0.00		
Q-Tips (whole):		0	0.00	0	0.00	0	0.00		
Q-tips (tubes only):		0	0.00	0	0.00	0	0.00		
Sanitary Items:		0	0.00	0	0.00	0	0.00		
Sanitary Napkins:		0	0.00	0	0.00	0	0.00		
Tampon Applicators:		0	0.00	0	0.00	0	0.00		
Tampon Wrappers:		0	0.00	0	0.00	0	0.00		
Film Containers:		0	0.00	0	0.00	0	0.00		
Photos:		0	0.00	0	0.00	0	0.00		
Sheeting < 2 ft:		2	5.88	3	2.75	7	0.24		
Sheeting > 2 ft:		0	0.00	0	0.00	0	0.00		
Six-Pack holder (Whole):		0	0.00	0	0.00	0	0.00		
Six-Pack holder (pieces):		0	0.00	0	0.00	0	0.00		
Writing Utensils-Misc:		0	0.00	0	0.00	0	0.00		
Containers—Bucket:		0	0.00	0	0.00	0	0.00		
House. & Tls—Hardhat:		0	0.00	0	0.00	0	0.00		

House. & Tls—Tape:	0	0.00	0	0.00	0	0.00
Misc.—Bakery Pallet:	0	0.00	0	0.00	0	0.00
Misc.—Plastic Plants:	0	0.00	0	0.00	0	0.00
Fishing/boating items:	0	0.00	0	0.00	0	0.00
Packing Material:	0	0.00	0	0.00	0	0.00
Dishware Coffee Stirrers:	0	0.00	0	0.00	0	0.00
Tampons:	0	0.00	0	0.00	0	0.00
Alcohol Bottles:	0	0.00	0	0.00	1	0.03
Food Bottles:	0	0.00	0	0.00	0	0.00
Light Bulbs:	0	0.00	0	0.00	0	0.00
Misc. Glass Pieces:	0	0.00	0	0.00	0	0.00
Marbles:	0	0.00	0	0.00	0	0.00
Glass Medical Bottles:	0	0.00	0	0.00	0	0.00
Paper Bags (whole):	0	0.00	0	0.00	0	0.00
Paper Bags (pieces):	0	0.00	0	0.00	0	0.00
Paper Cartons (whole):	0	0.00	0	0.00	0	0.00
Paper Cartons (pieces):	0	0.00	0	0.00	0	0.00
Paper Beverage Cartons:	0	0.00	0	0.00	0	0.00
Paper Cups and Plates:	0	0.00	0	0.00	0	0.00
Paper Fast food wrappers:	0	0.00	0	0.00	0	0.00
Paper Food wrappers:	0	0.00	0	0.00	1	0.03
Paper Gum wrappers:	0	0.00	0	0.00	0	0.00
Lollipop sticks:	0	0.00	0	0.00	0	0.00
Handi-wipes:	0	0.00	0	0.00	0	0.00
Paper Matches:	0	0.00	0	0.00	0	0.00
Tar paper:	0	0.00	0	0.00	0	0.00
Paper Cap Liners:	0	0.00	0	0.00	0	0.00
Misc. Paper Items:	0	0.00	0	0.00	0	0.00
Misc. Paper Pieces:	0	0.00	0	0.00	0	0.00
Misc. Paper wrappers:	0	0.00	0	0.00	0	0.00
Tissues:	0	0.00	0	0.00	0	0.00
Toilet Paper:	0	0.00	0	0.00	0	0.00
Books:	0	0.00	0	0.00	0	0.00
Shoes- athletic:	0	0.00	0	0.00	0	0.00
Canvas:	0	0.00	0	0.00	0	0.00
Clothing:	0	0.00	0	0.00	0	0.00
Lint:	0	0.00	0	0.00	0	0.00
Cotton (medical):	0	0.00	0	0.00	1	0.03
Cotton Balls (medical):	0	0.00	0	0.00	0	0.00
Linen (medical):	0	0.00	0	0.00	0	0.00
Rope:	0	0.00	0	0.00	0	0.00
Shoe Liners:	0	0.00	0	0.00	0	0.00
Polysty Band (pieces):	0	0.00	0	0.00	0	0.00
Buoy:	0	0.00	0	0.00	0	0.00
Dock float pieces:	0	0.00	0	0.00	0	0.00
Polysty Beverage labels:	0	0.00	0	0.00	5	0.17
Polysty Cups & bowls (pieces):	1	2.94	0	0.00	4	0.14
Polysty Cups & bowls (whole):	0	0.00	0	0.00	0	0.00
Polysty Egg Cartons:	0	0.00	0	0.00	0	0.00
Polysty Fast food containers (whol	0	0.00	0	0.00	0	0.00
Polysty Fast food containers (piec	0	0.00	0	0.00	0	0.00
Polysty Plates & trays (pieces):	0	0.00	0	0.00	0	0.00
Polysty Plates & trays (whole):	0	0.00	0	0.00	0	0.00
Polysty Pieces smaller than baseba	5	14.71	5	4.59	15	0.51
Polysty Pieces larger than basebal	0	0.00	0	0.00	0	0.00
Polyurethane foam:	0	0.00	0	0.00	5	0.17
Polysty Spheres:	8	23.53	43	39.45	93	3.17
Stripping (possibly rubber):	0	0.00	0	0.00	0	0.00
Polysty Wrappers:	0	0.00	0	0.00	0	0.00
Polysty Peanuts:	0	0.00	0	0.00	0	0.00
Misc. Polysty packing Material:	0	0.00	0	0.00	0	0.00
Styrofoam Balls:	0	0.00	0	0.00	0	0.00
Polysty Spheres (1 cm):	0	0.00	1	0.92	0	0.00
Polysty Sheeting:	0	0.00	0	0.00	0	0.00
Food Containers (insulators):	0	0.00	0	0.00	0	0.00
Poly Foam >=2ft:	0	0.00	0	0.00	0	0.00
Balloons (Whole):	0	0.00	0	0.00	0	0.00
Balloons (pieces):	0	0.00	0	0.00	0	0.00
Misc. Rubber Items:	0	0.00	0	0.00	0	0.00
Foam rubber:	0	0.00	0	0.00	0	0.00
Foam rubber stripping:	0	0.00	0	0.00	0	0.00
Rubber Pieces:	0	0.00	0	0.00	0	0.00
Tires & wheels:	0	0.00	0	0.00	0	0.00
Tubing:	0	0.00	0	0.00	0	0.00
Rubberbands (pieces):	0	0.00	0	0.00	0	0.00
Rubberbands (whole):	0	0.00	0	0.00	0	0.00
Rubber Gloves(whlsparts):	0	0.00	0	0.00	0	0.00
Retainer Boom:	0	0.00	0	0.00	0	0.00
Rubber Toys:	0	0.00	0	0.00	0	0.00
Rubber Stopper:	0	0.00	0	0.00	0	0.00
Aerosol Cans:	0	0.00	0	0.00	0	0.00
Beverage Cans:	0	0.00	0	0.00	0	0.00
Candy Wrappers:	0	0.00	0	0.00	0	0.00
Foil:	0	0.00	0	0.00	0	0.00
Gum Wrappers:	0	0.00	0	0.00	0	0.00
Lids (Beverage):	0	0.00	0	0.00	1	0.03
Misc. Metal:	0	0.00	0	0.00	0	0.00

Twist ties:	0	0.00	0	0.00	0	0.00
Wheel Rims:	0	0.00	0	0.00	0	0.00
Wire:	0	0.00	0	0.00	0	0.00
Cans—Gas, Oil:	0	0.00	0	0.00	0	0.00
Pop-top Ring:	0	0.00	0	0.00	0	0.00
Metal Food Wrappers:	0	0.00	0	0.00	0	0.00
Cans—Food:	0	0.00	0	0.00	0	0.00
Pots & Pans:	0	0.00	0	0.00	0	0.00
Burned Wood:	0	0.00	0	0.00	10	0.34
Wood Chips:	0	0.00	0	0.00	0	0.00*
Cork:	0	0.00	0	0.00	0	0.00
Cut Lumber (2x4):	1	2.94	0	0.00	8	0.27
Ice Cream & Popsicle Sticks:	0	0.00	0	0.00	0	0.00
Wood Matches:	0	0.00	0	0.00	0	0.00
Medical-tongue depressors:	0	0.00	0	0.00	0	0.00
Misc. Pieces:	0	0.00	0	0.00	0	0.00
Pencils:	0	0.00	0	0.00	0	0.00
Wood Toothpicks:	0	0.00	0	0.00	0	0.00
Charcoal:	0	0.00	0	0.00	0	0.00
Fibrous Material:	0	0.00	0	0.00	0	0.00
Fish:	0	0.00	0	0.00	0	0.00
Food Items:	0	0.00	0	0.00	0	0.00
Grease Balls:	0	0.00	2	1.83	10	0.34
Hair Balls:	0	0.00	0	0.00	0	0.00
Insulation:	0	0.00	0	0.00	0	0.00
Medical-Pills:	0	0.00	0	0.00	0	0.00
Mothballs:	0	0.00	0	0.00	0	0.00
Paint Chips:	0	0.00	0	0.00	0	0.00
Misc. Plants:	0	0.00	0	0.00	0	0.00
Slag:	0	0.00	0	0.00	2	0.07
Soap:	0	0.00	0	0.00	0	0.00
Sponge:	0	0.00	0	0.00	0	0.00
String:	0	0.00	0	0.00	0	0.00
Tar:	0	0.00	0	0.00	0	0.00
Wax:	0	0.00	0	0.00	0	0.00
Fecal Material:	0	0.00	0	0.00	0	0.00
Illegal Substances:	0	0.00	0	0.00	0	0.00

WA	WHALE	EPA	1	1	2	1	3	1	4	1	5	1	6	1	0	0.00
Absorbant Material:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Plastic Bags (lgal capacity:	3	1.88	2	2.41	1	2.04	1	1.23	4	4.12	0	0.00	0	0.00	0	0.00
Plastic Condiment Bag:	1	0.63	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Plastic Garbage Bag tie:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Plastic Bags >lgal capacity:	0	0.00	0	0.00	0	0.00	2	2.47	0	0.00	2	0.84	0	0.00	0	0.00
Misc. Plastic Bags:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Bag Pieces:	0	0.00	0	0.00	0	0.00	0	0.00	1	1.03	0	0.00	0	0.00	0	0.00
Vegetable sack:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Electric wire tie:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Strapping band:	1	0.63	0	0.00	1	2.04	0	0.00	0	0.00	2	0.84	0	0.00	0	0.00
Bottles <=lgal capacity:	3	1.88	1	1.20	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Bottles >lgal capacity:	0	0.00	1	1.20	0	0.00	0	0.00	1	1.03	0	0.00	0	0.00	0	0.00
Beverage bottles:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Plastic Bottles:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Bottle Pieces:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Caps/Lids:	5	3.13	1	1.20	2	4.08	2	2.47	0	0.00	3	1.26	0	0.00	0	0.00
Cap/Lid liners:	3	1.88	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cap/Lid Pieces:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	0.42	0	0.00	0	0.00
Pull tab from plastic lid:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cigar Wrappers and packs:	1	0.63	1	1.20	2	4.08	3	3.70	2	2.06	1	0.42	0	0.00	0	0.00
Cigar tips:	0	0.00	1	1.20	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cigarette butts & filters:	8	5.00	2	2.41	2	4.08	15	18.52	17	17.53	29	12.13	0	0.00	0	0.00
Disposable lighters:	0	0.00	0	0.00	0	0.00	1	1.23	0	0.00	0	0.00	0	0.00	0	0.00
Lemon juice dispensers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Plastic Containers:	0	0.00	0	0.00	1	2.04	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cups, spoons, forks, straws:	0	0.00	0	0.00	0	0.00	1	1.23	0	0.00	0	0.00	0	0.00	0	0.00
Dishes/Plates:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Dish Pieces:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Crack Vial Caps:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Crack Vials w/ Caps:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Crack vials w/o Caps:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Floats & Lures:	2	1.25	1	1.20	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Fishing line-monofilament:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Netting:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Food Wrappers:	3	1.88	0	0.00	0	0.00	2	2.47	1	1.03	6	2.51	0	0.00	0	0.00
Hair Care & Cosmetic Items—Misc:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Housewares & tools—Misc:	0	0.00	0	0.00	0	0.00	0	0.00	1	1.03	0	0.00	0	0.00	0	0.00
Labels—Misc:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Filament:	0	0.00	0	0.00	1	2.04	0	0.00	3	3.09	2	0.84	0	0.00	0	0.00
Rope length <= 2 ft:	0	0.00	0	0.00	4	8.16	2	2.47	0	0.00	5	2.09	0	0.00	0	0.00
Rope length > 2 ft:	0	0.00	0	0.00	1	2.04	2	2.47	0	0.00	0	0.00	0	0.00	0	0.00
Band Aids:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Band-aid Wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cough syrup bottles:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Medical Cyl. tubes:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Medical Cyl. tube pieces:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Lip balm & containers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Medical-Misc:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	0.42	0	0.00	0	0.00
needle covers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Pill vials & caps:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	0.42	0	0.00	0	0.00
Syringes (whole):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Syringes (pieces):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Syringes w/ blood:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tube ends:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Vials:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Vial caps:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Foil Wrappers:	0	0.00	0	0.00	0	0.00	1	1.23	0	0.00	0	0.00	0	0.00	0	0.00
Houseware&Tools—Hardhat band:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Items:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Pieces:	7	4.38	4	4.82	5	10.20	4	4.94	12	12.37	13	5.44	0	0.00	0	0.00
Wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
PVC:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Toys:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Tubing:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Vials:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Pellets:	11	6.88	9	10.84	2	4.08	0	0.00	1	1.03	1	0.42	0	0.00	0	0.00
Spherules:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Condoms (whole):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Condoms (pieces):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Diapers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Panty Liners:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Q-Tips (whole):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Q-tips (tubes only):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Sanitary Items:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Sanitary Napkins:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tampon Applicators:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tampon Wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Film Containers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Photos:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Sheeting < 2 ft:	4	2.50	1	1.20	3	6.12	2	2.47	8	8.25	22	9.21	0	0.00	0	0.00
Sheeting > 2 ft:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Six-Pack holder (Whole):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	0.42	0	0.00	0	0.00
Six-Pack holder (pieces):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Writing Utensils—Misc:	0	0.00	0	0.00	0	0.00	0	0.00	1	1.03	0	0.00	0	0.00	0	0.00
Containers—Bucket:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
House. & Tls—Hardhat:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00

House. & Tls—Tape:	0	0.00	0	0.00	1	2.04	0	0.00	2	2.06	4	1.67
Misc.—Bakery Pallet:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc.—Plastic Plants:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Fishing/boating items:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Packing Material:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Dishware Coffee Stirrers:	1	0.63	0	0.00	2	4.08	0	0.00	1	1.03	1	0.42
Tampons:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Alcohol Bottles:	0	0.00	0	0.00	0	0.00	1	1.23	0	0.00	1	0.42
Food Bottles:	1	0.63	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Light Bulbs:	3	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Glass Pieces:	3	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Marbles:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Glass Medical Bottles:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Bags (whole):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Bags (pieces):	0	0.00	0	0.00	0	0.00	0	0.00	1	1.03	0	0.00
Paper Cartons (whole):	0	0.00	0	0.00	0	0.00	1	1.23	0	0.00	2	0.84
Paper Cartons (pieces):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Beverage Cartons:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Cups and Plates:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Fast food wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Food wrappers:	0	0.00	0	0.00	0	0.00	1	1.23	0	0.00	2	0.84
Paper Gum wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Lollipop sticks:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Handi-wipes:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Matches:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	2	0.84
Tar paper:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Cap Liners:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Paper Items:	0	0.00	0	0.00	0	0.00	0	0.00	1	1.03	0	0.00
Misc. Paper Pieces:	2	1.25	0	0.00	0	0.00	4	4.94	4	4.12	0	0.00
Misc. Paper wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tissues:	13	8.13	0	0.00	0	0.00	0	0.00	0	0.00	1	0.42
Toilet Paper:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Books:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Shoes—athletic:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Canvas:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Clothing:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Lint:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cotton (medical):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cotton Balls (medical):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Linen (medical):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Rope:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Shoe Liners:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Band (pieces):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Buoy:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Dock float pieces:	0	0.00	0	0.00	0	0.00	0	0.00	1	1.03	1	0.42
Polysty Beverage labels:	2	1.25	1	1.20	1	2.04	0	0.00	0	0.00	7	2.93
Polysty Cups & bowls (pieces):	6	3.75	1	1.20	0	0.00	3	3.70	0	0.00	10	4.18
Polysty Cups & bowls (whole):	1	0.63	0	0.00	0	0.00	2	2.47	0	0.00	4	1.67
Polysty Egg Cartons:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Fast food containers (whol	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Fast food containers (piec	1	0.63	1	1.20	0	0.00	0	0.00	2	2.06	1	0.42
Polysty Plates & trays (pieces):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Plates & trays (whole):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Pieces smaller than baseba	26	16.25	19	22.89	8	16.33	9	11.11	11	11.34	59	24.69
Polysty Pieces larger than basebal	2	1.25	0	0.00	1	2.04	2	2.47	0	0.00	0	0.00
Polyurethane foam:	1	0.63	0	0.00	0	0.00	0	0.00	0	0.00	2	0.84
Polysty Spheres:	38	23.75	27	32.53	4	8.16	2	2.47	10	10.31	11	4.60
Stripping (possibly rubber):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Peanuts:	3	1.88	6	7.23	0	0.00	2	2.47	3	3.09	5	2.09
Misc. Polysty packing Material:	3	1.88	2	2.41	1	2.04	1	1.23	3	3.09	2	0.84
Styrofoam Balls:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Spheres (1 cm):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Sheeting:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	0.42
Food Containers (insulators):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Poly Foam >=2ft:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Balloons (Whole):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Balloons (pieces):	2	1.25	0	0.00	0	0.00	1	1.23	0	0.00	0	0.00
Misc. Rubber Items:	0	0.00	1	1.20	0	0.00	0	0.00	1	1.03	0	0.00
Foam rubber:	0	0.00	1	1.20	0	0.00	1	1.23	0	0.00	0	0.00
Foam rubber stripping:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Rubber Pieces:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tires & wheels:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tubing:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Rubberbands (pieces):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Rubberbands (whole):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	0.42
Rubber Gloves(whltparts):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Retainer Boom:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Rubber Toys:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Rubber Stopper:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Aerosol Cans:	0	0.00	0	0.00	0	0.00	0	0.00	1	1.03	1	0.42
Beverage Cans:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Candy Wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Foil:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Gum Wrappers:	0	0.00	0	0.00	1	2.04	0	0.00	0	0.00	0	0.00
Lids (Beverage):	2	1.25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Metal:	0	0.00	0	0.00	0	0.00	1	1.23	0	0.00	1	0.42

Twist ties:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Wheel Rims:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Wire:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cans—Gas, Oil:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Pop-top Ring:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Metal Food Wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cans—Food:	0	0.00	0	0.00	0	0.00	0	0.00	1	1.03	0	0.00
Pots & Pans:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Burned Wood:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	0.42
Wood Chips:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cork:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cut Lumber (2x4):	0	0.00	0	0.00	2	4.08	11	13.58	0	0.00	23	9.62
Ice Cream & Popsicle Sticks:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Wood Matches:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Medical-tongue depressors:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Pieces:	1	0.63	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Pencils:	0	0.00	0	0.00	0	0.00	0	0.00	1	1.03	0	0.00
Wood Toothpicks:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Charcoal:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Fibrous Material:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Fish:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Food Items:	1	0.63	0	0.00	0	0.00	1	1.23	0	0.00	1	0.42
Grease Balls:	1	0.63	0	0.00	1	2.04	0	0.00	0	0.00	2	0.84
Hair Balls:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Insulation:	0	0.00	0	0.00	2	4.08	0	0.00	2	2.06	1	0.42
Medical-Pills:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Mothballs:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paint Chips:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Plants:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Slag:	1	0.63	0	0.00	0	0.00	0	0.00	0	0.00	1	0.42
Soap:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Sponge:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
String:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tar:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Wax:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	0.42
Fecal Material:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Illegal Substances:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00



**APPENDIX G**

**RESULTS OF ANALYSIS OF SAMPLES COLLECTED IN SAN FRANCISCO/OAKLAND, CA  
FEBRUARY 1989**



The data tables in this appendix list raw data and percent composition of marine debris in each sample collected in San Francisco/Oakland during the February 1989 survey. The state and sampling vessel are listed in the upper left corner of the first page of each series of three pages. Each sample record consists of two columns. The first (left) column is headed by the tow number (0 for discrete samples; 1, 2, 3, etc., for net samples), and lists the tally for each item. The second (right) column is headed by the replicate number (1, 2, 3, etc.), and lists the percent composition of each item. An asterisk (\*) next to an entry indicates that the item was found in numbers too numerous to count (TNTC).

CA	WHALE A	1	1	1	2	2	1	3	1	4	1	5	1	6	1	7	1
Absorbant Material:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Plastic Bags <1gal capacity:		0	0.00	3	1.63	0	0.00	2	1.11	2	2.41	0	0.00	0	0.00	0	0.00
Plastic Condiment Bag:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	2	1.61	1	0.41	0	0.00
Plastic Garbage Bag tie:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Plastic Bags >1gal capacity:		0	0.00	0	0.00	1	16.67	1	0.56	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Plastic Bags:		0	0.00	0	0.00	0	0.00	0	0.00	1	1.20	0	0.00	0	0.00	0	0.00
Misc. Bag Pieces:		0	0.00	0	0.00	0	0.00	1	0.56	0	0.00	0	0.00	0	0.00	0	0.00
Vegetable sack:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Electric wire tie:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Strapping band:		0	0.00	1	0.54	0	0.00	1	0.56	0	0.00	0	0.00	1	0.41	0	0.00
Bottles <=1gal capacity:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	2	0.82	2	1.04
Bottles >1gal capacity:		0	0.00	0	0.00	0	0.00	1	0.56	0	0.00	0	0.00	0	0.00	0	0.00
Beverage bottles:		0	0.00	0	0.00	0	0.00	1	0.56	3	3.61	0	0.00	0	0.00	0	0.00
Misc. Plastic Bottles:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Bottle Pieces:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Caps/Lids:		0	0.00	3	1.63	0	0.00	1	0.56	3	3.61	2	2.42	9	3.70	7	3.63
Cap/Lid liners:		0	0.00	0	0.00	0	0.00	0	0.00	3	3.61	0	0.00	2	0.82	2	1.04
Cap/Lid Pieces:		0	0.00	0	0.00	0	0.00	2	1.11	0	0.00	0	0.00	2	0.82	0	0.00
Pull tab from plastic lid:		0	0.00	1	0.54	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cigar Wrappers and packs:		0	0.00	0	0.00	0	0.00	4	2.22	2	2.41	1	0.81	1	0.41	0	0.00
Cigar tips:		1	0.55	1	0.54	0	0.00	0	0.00	0	0.00	0	0.00	1	0.41	0	0.00
Cigarette butts & filters:		9	4.97	12	6.52	0	0.00	10	5.56	2	2.41	5	4.03	15	6.17	6	3.11
Disposable lighters:		0	0.00	1	0.54	0	0.00	1	0.56	0	0.00	0	0.00	0	0.00	0	0.00
Lemon juice dispensers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Plastic Containers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	0.81	0	0.00	0	0.00
Cups, spoons, forks, straws:		1	0.55	4	2.17	0	0.00	2	1.11	0	0.00	1	0.81	3	1.23	0	0.00
Dishes/Plates:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	0.81	0	0.00	0	0.00
Misc. Dish Pieces:		0	0.00	1	0.54	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	2	1.04
Crack Vial Caps:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Crack Vials w/ Caps:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Crack vials w/o Caps:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Floats & Lures:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Fishing line-monofilament:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Netting:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Food Wrappers:		2	1.10	7	3.80	1	16.67	4	2.22	6	7.23	1	0.81	5	2.06	2	1.04
Hair Care & Cosmetic Items—Misc:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Housewares & tools—Misc:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	0.41	1	0.52
Labels—Misc:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Filament:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Rope length <= 2 ft:		0	0.00	1	0.54	0	0.00	2	1.11	0	0.00	0	0.00	2	0.82	0	0.00
Rope length > 2 ft:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	2	0.82	1	0.52
Band Aids:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Band-aid Wrappers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cough syrup bottles:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Medical Cyl. tubes:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Medical Cyl. tube pieces:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Lip balm & containers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Medical—Misc:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
needle covers:		0	0.00	1	0.54	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Pill vials & caps:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Syringes (whole):		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Syringes (pieces):		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Syringes w/ blood:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tube ends:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Vials:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Vial caps:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Foil Wrappers:		0	0.00	0	0.00	0	0.00	0	0.00	2	2.41	0	0.00	1	0.41	0	0.00
Housewares&Tools—Hardhat band:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Items:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Pieces:		15	8.29	15	8.15	0	0.00	20	11.11	3	3.61	12	9.68	36	14.81	9	4.66
Wrappers:		1	0.55	0	0.00	0	0.00	0	0.00	2	2.41	0	0.00	0	0.00	0	0.00
PVC:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Toys:		1	0.55	3	1.63	0	0.00	0	0.00	0	0.00	0	0.00	1	0.41	1	0.52
Misc. Tubing:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Vials:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Pellets:		12	6.63	12	6.52	0	0.00	2	1.11	1	1.20	6	4.84	33	13.58	15	7.77
Spherules:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Condoms (whole):		0	0.00	0	0.00	0	0.00	1	0.56	0	0.00	0	0.00	0	0.00	0	0.00
Condoms (pieces):		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Diapers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Panty Liners:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Q-Tips (whole):		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Q-tips (tubes only):		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Sanitary Items:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Sanitary Napkins:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tampon Applicators:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tampon Wrappers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Film Containers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Photos:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Sheeting < 2 ft:		10	5.52	6	3.26	0	0.00	12	6.67	19	22.89	2	1.61	7	2.88	1	0.52
Sheeting > 2 ft:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	0.81	0	0.00	0	0.00
Six-Pack holder (Whole):		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Six-Pack holder (pieces):		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Writing Utensils—Misc:		0	0.00	0	0.00	0	0.00	0	0.00	1	1.20	0	0.00	0	0.00	0	0.00
Containers—Bucket:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
House. & Tls—Hardhat:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00

House. & Tls—Tape:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc.—Bakery Pallet:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	-0.00	0	0.00
Misc.—Plastic Plants:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	0.81	0	0.00	0	0.00
Fishing/boating items:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Packing Material:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	0.52
Dishware Coffee Stirrers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tampons:	0	0.00	0	0.00	0	0.00	4	2.22	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Alcohol Bottles:	0	0.00	2	1.09	0	0.00	1	0.56	1	1.20	0	0.00	0	0.00	0	0.00	2	1.04
Food Bottles:	0	0.00	0	0.00	3	50.00	0	0.00	0	0.00	0	0.00	1	0.81	0	0.00	0	0.00
Light Bulbs:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Glass Pieces:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Marbles:	0	0.00	1	0.54	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Glass Medical Bottles:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Bags (whole):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	2	0.82	0	0.00	0	0.00
Paper Bags (pieces):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	0.81	0	0.00	0	0.00	0	0.00
Paper Cartons (whole):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	0.81	0	0.00	1	0.52	0	0.00
Paper Cartons (pieces):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Beverage Cartons:	1	0.55	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Cups and Plates:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Fast food wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	0.52
Paper Food wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	0.41	0	0.00	0	0.00
Paper Gum wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Lollipop sticks:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Handi-wipes:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Matches:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tar paper:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Cap Liners:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Paper Items:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	0.52	0	0.00
Misc. Paper Pieces:	0	0.00	0	0.00	0	0.00	2	1.11	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Paper wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tissues:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Toilet Paper:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Books:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Shoes-athletic:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Canvas:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Clothing:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Lint:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cotton (medical):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cotton Balls (medical):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Linen (medical):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Rope:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Shoe Liners:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Band (pieces):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Buoy:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Dock float pieces:	3	1.66	2	1.09	0	0.00	3	1.67	3	3.61	9	7.26	5	2.06	1	0.52	16	8.29
Polysty Beverage labels:	4	2.21	3	1.63	0	0.00	27	15.00	0	0.00	1	0.81	6	2.47	1	0.52	0	0.00
Polysty Cups & bowls (pieces):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Cups & bowls (whole):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Egg Cartons:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Fast food containers (whol	1	0.55	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Fast food containers (piec	0	0.00	1	0.54	0	0.00	1	0.56	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Plates & trays (pieces):	0	0.00	0	0.00	0	0.00	1	0.56	0	0.00	1	0.81	3	1.23	0	0.00	0	0.00
Polysty Plates & trays (whole):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Pieces smaller than baseba	104	57.46	79	42.93	0	0.00	12	6.67	9	10.84	27	21.77	72	29.63	101	52.33	0	0.00
Polysty Pieces larger than baseba	0	0.00	1	0.54	0	0.00	2	1.11	0	0.00	6	4.84	14	5.76	3	1.55	0	0.00
Polyurethane foam:	0	0.00	0	0.00	0	0.00	0	0.00	3	3.61	33	26.61	0	0.00	0	0.00	0	0.00
Polysty Spheres:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Stripping (possibly rubber):	0	0.00	0	0.00	1	16.67	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Wrappers:	0	0.00	0	0.00	0	0.00	17	9.44	0	0.00	0	0.00	2	0.82	2	1.04	0	0.00
Polysty Peanuts:	1	0.55	1	0.54	0	0.00	20	11.11	0	0.00	1	0.81	0	0.00	1	0.52	0	0.00
Misc. Polysty packing Material:	2	1.10	4	2.17	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Styrofoam Balls:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Spheres (1 cm):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Sheeting:	0	0.00	0	0.00	0	0.00	1	0.56	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Food Containers (insulators):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Poly Foam >=2ft:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Balloons (Whole):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	0.41	0	0.00	0	0.00
Balloons (pieces):	2	1.10	1	0.54	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	0.52	0	0.00
Misc. Rubber Items:	0	0.00	0	0.00	0	0.00	1	0.56	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Foam rubber:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Foam rubber stripping:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Rubber Pieces:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tires & wheels:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tubing:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	0.52
Rubberbands (pieces):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	0.52
Rubberbands (whole):	0	0.00	1	0.54	0	0.00	0	0.00	0	0.00	1	1.20	0	0.00	0	0.00	0	0.00
Rubber Gloves(whlsparts):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Retainer Boom:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Rubber Toys:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Rubber Stopper:	0	0.00	1	0.54	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Aerosol Cans:	0	0.00	4	2.17	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Beverage Cans:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Candy Wrappers:	0	0.00	0	0.00	0	0.00												

Twist ties:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Wheel Rims:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Wire:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	-0.00	0	0.00
Cans—Gas, Oil:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Pop-top Ring:	0	0.00	0	0.00	0	0.00	1	0.56	0	0.00	0	0.00	0	0.00	0	0.00
Metal Food Wrappers:	0	0.00	0	0.00	0	0.00	1	0.56	0	0.00	0	0.00	0	0.00	0	0.00
Cans—Food:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Pots & Pans:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Burned Wood:	5	2.76	0	0.00	0	0.00	1	0.56	0	0.00	0	0.00	5	2.06	0	0.00
Wood Chips:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cork:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cut Lumber (2x4):	4	2.21	4	2.17	0	0.00	4	2.22	14	16.87	3	2.42	4	1.65	6	3.11
Ice Cream & Popsicle Sticks:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Wood Matches:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Medical—tongue depressors:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Pieces:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Pencils:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Wood Toothpicks:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Charcoal:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Fibrous Material:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Fish:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Food Items:	1	0.55	1	0.54	0	0.00	0	0.00	0	0.00	1	0.81	1	0.41	0	0.00
Grease Balls:	0	0.00	0	0.00	0	0.00	8	4.44	0	0.00	0	0.00	1	0.41	0	0.00
Hair Balls:	0	0.00	1	0.54	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Insulation:	0	0.00	2	1.09	0	0.00	0	0.00	1	1.20	0	0.00	0	0.00	4	2.07
Medical—Pills:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Mothballs:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paint Chips:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Plants:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	2	1.61	1	0.41	0	0.00
Slag:	1	0.55	2	1.09	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Soap:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Sponge:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
String:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tar:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Wax:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Fecal Material:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Illegal Substances:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00

CA	WHALER A	8	1	9	1	11	1	12	1	12	2	13	1	14	1	14	2
Absorbant Material:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Plastic Bags <1gal capacity:		0	0.00	1	0.96	1	2.78	6	2.09	1	1.16	0	0.00	1	-0.19	4	0.70
Plastic Condiment Bag:		0	0.00	0	0.00	0	0.00	2	0.70	0	0.00	1	0.46	0	0.00	1	0.17
Plastic Garbage Bag tie:		0	0.00	0	0.00	0	0.00	0	0.00	1	1.16	0	0.00	0	0.00	0	0.00
Plastic Bags >1gal capacity:		0	0.00	1	0.96	3	8.33	2	0.70	2	2.33	0	0.00	1	0.19	1	0.17
Misc. Plastic Bags:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Bag Pieces:		0	0.00	0	0.00	0	0.00	0	0.00	1	1.16	0	0.00	1	0.19	1	0.17
Vegetable sack:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Electric wire tie:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Strapping band:		0	0.00	0	0.00	0	0.00	1	0.35	0	0.00	0	0.00	0	0.00	0	0.00
Bottles <=1gal capacity:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	0.46	0	0.00	0	0.00
Bottles >1gal capacity:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Beverage bottles:		0	0.00	0	0.00	0	0.00	0	0.00	2	2.33	0	0.00	0	0.00	0	0.00
Misc. Plastic Bottles:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	2	0.39	2	0.35
Misc. Bottle Pieces:		0	0.00	0	0.00	0	0.00	1	0.35	0	0.00	0	0.00	0	0.00	0	0.00
Caps/Lids:		3	0.80	3	2.88	0	0.00	6	2.09	2	2.33	5	2.30	2	0.39	10	1.75
Cap/Lid liners:		0	0.00	1	0.96	0	0.00	1	0.35	1	1.16	2	0.92	2	0.39	4	0.70
Cap/Lid Pieces:		0	0.00	0	0.00	0	0.00	0	0.00	1	1.16	2	0.92	2	0.39	4	0.70
Pull tab from plastic lid:		0	0.00	0	0.00	0	0.00	1	0.35	0	0.00	0	0.00	1	0.19	2	0.35
Cigar Wrappers and packs:		2	0.53	3	2.88	1	2.78	1	0.35	2	2.33	1	0.46	3	0.58	2	0.35
Cigar tips:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	3	0.52
Cigarette butts & filters:		17	4.55	7	6.73	2	5.56	11	3.83	5	5.81	26	11.98	44	8.51	74	12.91
Disposable lighters:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	0.46	1	0.19	2	0.35
Lemon juice dispensers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Plastic Containers:		0	0.00	0	0.00	0	0.00	1	0.35	0	0.00	1	0.46	0	0.00	1	0.17
Cups, spoons, forks, straws:		3	0.80	0	0.00	0	0.00	8	2.79	6	6.98	1	0.46	3	0.58	5	0.87
Dishes/Plates:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Dish Pieces:		0	0.00	0	0.00	0	0.00	3	1.05	3	3.49	0	0.00	0	0.00	6	1.05
Crack Vial Caps:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Crack Vials w/ Caps:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Crack vials w/o Caps:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Floats & Lures:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Fishing line-monofilament:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Netting:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Food Wrappers:		4	1.07	1	0.96	3	8.33	18	6.27	5	5.81	7	3.23	5	0.97	18	3.14
Hair Care & Cosmetic Items—Misc:		0	0.00	1	0.96	0	0.00	1	0.35	0	0.00	0	0.00	1	0.19	0	0.00
Housewares & tools—Misc:		0	0.00	0	0.00	0	0.00	1	0.35	0	0.00	0	0.00	0	0.00	0	0.00
Labels—Misc:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Filament:		2	0.53	1	0.96	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Rope length <= 2 ft:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	0.46	0	0.00	1	0.17
Rope length > 2 ft:		0	0.00	0	0.00	0	0.00	2	0.70	1	1.16	0	0.00	0	0.00	0	0.00
Band Aids:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Band-aid Wrappers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cough syrup bottles:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Medical Cyl. tubes:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Medical Cyl. tube pieces:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Lip balm & containers:		0	0.00	1	0.96	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Medical—Misc:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
needle covers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	0.17
Pill vials & caps:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Syringes (whole):		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Syringes (pieces):		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Syringes w/ blood:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tube ends:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Vials:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Vial caps:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Foil Wrappers:		0	0.00	0	0.00	0	0.00	1	0.35	2	2.33	2	0.92	1	0.19	2	0.35
Houseware&Tools—Hardhat band:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Items:		0	0.00	2	1.92	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Pieces:		24	6.42	7	6.73	2	5.56	31	10.80	7	8.14	30	13.82	64	12.38	97	16.93
Wrappers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
PVC:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Toys:		0	0.00	0	0.00	0	0.00	1	0.35	0	0.00	0	0.00	2	0.39	0	0.00
Misc. Tubing:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	2	0.35
Misc. Vials:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Pellets:		12	3.21	3	2.88	0	0.00	13	4.53	2	2.33	20	9.22	97	18.76	70	12.22
Spherules:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Condoms (whole):		0	0.00	0	0.00	0	0.00	0	0.00	1	1.16	0	0.00	1	0.19	0	0.00
Condoms (pieces):		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Diapers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Panty Liners:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Q-Tips (whole):		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Q-tips (tubes only):		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Sanitary Items:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Sanitary Napkins:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tampon Applicators:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tampon Wrappers:		0	0.00	0	0.00	0	0.00	0	0.00	1	1.16	0	0.00	0	0.00	0	0.00
Film Containers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Photos:		0	0.00	1	0.96	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Sheeting < 2 ft:		11	2.94	4	3.85	8	22.22	26	9.06	5	5.81	12	5.53	7	1.35	17	2.97
Sheeting > 2 ft:		0	0.00	0	0.00	0	0.00	2	0.70	0	0.00	0	0.00	0	0.00	1	0.17
Six-Pack holder (Whole):		0	0.00	0	0.00	0	0.00	1	0.35	0	0.00	0	0.00	0	0.00	1	0.17
Six-Pack holder (pieces):		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Writing Utensils—Misc:		1	0.27	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	0.19	0	0.00
Containers—Bucket:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
House. & Tls—Hardhat:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00

House. & Tls—Tape:	0	0.00	1	0.96	0	0.00	1	0.35	1	1.16	1	0.46	0	0.00	0	0.00
Misc.—Bakery Pallet:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc.—Plastic Plants:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Fishing/boating items:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Packing Material:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	2	0.35
Dishware Coffee Stirrers:	1	0.27	0	0.00	0	0.00	0	0.00	0	0.00	1	0.46	2	0.39	3	0.52
Tampons:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Alcohol Bottles:	0	0.00	1	0.96	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	0.17
Food Bottles:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	0.17
Light Bulbs:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	0.17
Misc. Glass Pieces:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Marbles:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Glass Medical Bottles:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Bags (whole):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Bags (pieces):	8	2.14	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Cartons (whole):	0	0.00	1	0.96	1	2.78	0	0.00	0	0.00	0	0.00	1	0.19	0	0.00
Paper Cartons (pieces):	0	0.00	0	0.00	0	0.00	0	0.00	1	1.16	3	1.38	1	0.19	0	0.00
Paper Beverage Cartons:	0	0.00	0	0.00	1	2.78	0	0.00	0	0.00	2	0.92	0	0.00	0	0.00
Paper Cups and Plates:	0	0.00	0	0.00	2	5.56	4	1.39	2	2.33	0	0.00	0	0.00	2	0.35
Paper Fast food wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Food wrappers:	0	0.00	0	0.00	1	2.78	1	0.35	0	0.00	0	0.00	0	0.00	0	0.00
Paper Gum wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	0.46	0	0.00	0	0.00
Lollipop sticks:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Handi-wipes:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Matches:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	0.17
Tar paper:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Cap Liners:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Paper Items:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Paper Pieces:	0	0.00	0	0.00	0	0.00	5	1.74	6	6.98	0	0.00	0	0.00	15	2.62
Misc. Paper wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tissues:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Toilet Paper:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Books:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Shoes- athletic:	0	0.00	1	0.96	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Canvas:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Clothing:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Lint:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cotton (medical):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cotton Balls (medical):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Linen (medical):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	4	0.77	6	1.05
Rope:	0	0.00	0	0.00	0	0.00	1	0.35	0	0.00	0	0.00	0	0.00	0	0.00
Shoe Liners:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Band (pieces):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Buoy:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Dock float pieces:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Beverage labels:	3	0.80	0	0.00	0	0.00	4	1.39	3	3.49	5	2.30	8	1.55	14	2.44
Polysty Cups & bowls (pieces):	1	0.27	6	5.77	2	5.56	2	0.70	0	0.00	10	4.61	30	5.80	9	1.57
Polysty Cups & bowls (whole):	2	0.53	2	1.92	0	0.00	0	0.00	0	0.00	1	0.46	2	0.39	1	0.17
Polysty Egg Cartons:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Fast food containers (whol	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	3	0.58	0	0.00
Polysty Fast food containers (piec	1	0.27	0	0.00	0	0.00	2	0.70	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Plates & trays (pieces):	0	0.00	1	0.96	0	0.00	2	0.70	1	1.16	2	0.92	0	0.00	0	0.00
Polysty Plates & trays (whole):	0	0.00	1	0.96	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Pieces smaller than baseba	53	14.17	34	32.69	3	8.33	46	16.03	8	9.30	41	18.89	103	19.92	77	13.44
Polysty Pieces larger than basebal	0	0.00	0	0.00	0	0.00	1	0.35	0	0.00	0	0.00	18	3.48	0	0.00
Polyurethane foam:	24	6.42	2	1.92	0	0.00	13	4.53	1	1.16	20	9.22	41	7.93	44	7.68
Polysty Spheres:	185	49.47	0	0.00	0	0.00	41	14.29	0	0.00	0	0.00	0	0.00	0	0.00
Stripping (possibly rubber):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Peanuts:	0	0.00	2	1.92	0	0.00	1	0.35	0	0.00	0	0.00	9	1.74	0	0.00
Misc. Polysty packing Material:	2	0.53	3	2.88	1	2.78	2	0.70	0	0.00	7	3.23	39	7.54	11	1.92
Styrofoam Balls:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Spheres (1 cm):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Sheeting:	0	0.00	0	0.00	0	0.00	3	1.05	0	0.00	0	0.00	0	0.00	0	0.00
Food Containers (insulators):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Poly Foam >=2ft:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Balloons (Whole):	0	0.00	1	0.96	0	0.00	1	0.35	0	0.00	0	0.00	0	0.00	0	0.00
Balloons (pieces):	0	0.00	0	0.00	0	0.00	1	0.35	0	0.00	1	0.46	0	0.00	7	1.22
Misc. Rubber Items:	0	0.00	0	0.00	0	0.00	1	0.35	3	3.49	0	0.00	0	0.00	0	0.00
Foam rubber:	1	0.27	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	0.17
Foam rubber stripping:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Rubber Pieces:	0	0.00	0	0.00	0	0.00	2	0.70	0	0.00	1	0.46	0	0.00	0	0.00
Tires & wheels:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tubing:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Rubberbands (pieces):	1	0.27	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	0.17
Rubberbands (whole):	0	0.00	0	0.00	0	0.00	1	0.35	1	1.16	0	0.00	0	0.00	1	0.17
Rubber Gloves(whl&parts):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Retainer Boom:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Rubber Toys:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Rubber Stopper:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Aerosol Cans:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Beverage Cans:	0	0.00	1	0.96	0	0.00	0	0.00	1	1.16	0	0.00	0	0.00	0	0.00
Candy Wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Foil:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	0.19	0	0.00
Gum Wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	0.19	0	0.00
Lids (Beverage):	0	0.00	1	0.96	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Metal:	0	0.00	0	0.00	0	0.00	1	0.35	0	0.00	0	0.00	0	0.00	0	0.00



Twist ties:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Wheel Rims:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Wire:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cans—Gas, Oil:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Pop-top Ring:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Metal Food Wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cans—Food:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Pots & Pans:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Burned Wood:	3	0.80	2	1.92	0	0.00	2	0.70	1	1.16	2	0.92	2	0.39	2	0.35
Wood Chips:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cork:	0	0.00	1	0.96	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	0.17
Cut Lumber (2x4):	6	1.60	4	3.85	1	2.78	6	2.09	4	4.65	2	0.92	1	0.19	25	4.36
Ice Cream & Popsicle Sticks:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Wood Matches:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Medical-tongue depressors:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	6	1.16	0	0.00
Misc. Pieces:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Pencils:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Wood Toothpicks:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Charcoal:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Fibrous Material:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Fish:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Food Items:	0	0.00	1	0.96	3	8.33	0	0.00	0	0.00	3	1.38	1	0.19	6	1.05
Grease Balls:	0	0.00	0	0.00	1	2.78	1	0.35	1	1.16	0	0.00	0	0.00	0	0.00
Hair Balls:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Insulation:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Medical-Pills:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Mothballs:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paint Chips:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	2	0.35
Misc. Plants:	1	0.27	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	0.17
Slag:	2	0.53	0	0.00	0	0.00	1	0.35	0	0.00	0	0.00	0	0.00	0	0.00
Soap:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Sponge:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
String:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	0.19	1	0.17
Tar:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	3	0.52
Wax:	1	0.27	1	0.96	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Fecal Material:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Illegal Substances:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00

CA	WHALES B	1	1	2	1	3	1	4	1	5	1	6	1	7	1	8	1
Absorbant Material:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.25	0	0.00
Plastic Bags <1gal capacity:		1	0.48	0	0.00	0	0.00	0	0.00	1	2.27	2	1.50	10	-2.49	0	0.00
Plastic Condiment Bag:		1	0.48	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Plastic Garbage Bag tie:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Plastic Bags >1gal capacity:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	0.75	2	0.50	0	0.00
Misc. Plastic Bags:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Bag Pieces:		0	0.00	5	3.18	0	0.00	0	0.00	0	0.00	0	0.00	6	1.49	0	0.00
Vegetable sack:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Electric wire tie:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Strapping band:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Bottles <=1gal capacity:		1	0.48	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Bottles >1gal capacity:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Beverage bottles:		0	0.00	0	0.00	1	1.59	0	0.00	0	0.00	0	0.00	0	0.00	1	1.64
Misc. Plastic Bottles:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Bottle Pieces:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	0.75	0	0.00	1	1.64
Caps/Lids:		4	1.90	3	1.91	4	6.35	5	8.20	1	2.27	4	3.01	3	0.75	1	1.64
Cap/Lid liners:		2	0.95	0	0.00	0	0.00	2	3.28	1	2.27	2	1.50	1	0.25	1	1.64
Cap/Lid Pieces:		0	0.00	2	1.27	0	0.00	0	0.00	0	0.00	4	3.01	1	0.25	0	0.00
Pull tab from plastic lid:		0	0.00	1	0.64	0	0.00	0	0.00	0	0.00	0	0.00	2	0.50	0	0.00
Cigar Wrappers and packs:		4	1.90	3	1.91	5	7.94	2	3.28	1	2.27	5	3.76	5	1.24	0	0.00
Cigar tips:		0	0.00	1	0.64	0	0.00	0	0.00	0	0.00	0	0.00	19	4.73	0	0.00
Cigarette butts & filters:		7	3.33	7	4.46	3	4.76	8	13.11	4	9.09	7	5.26	0	0.00	2	3.28
Disposable lighters:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Lemon juice dispensers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Plastic Containers:		0	0.00	0	0.00	0	0.00	1	1.64	1	2.27	1	0.75	2	0.50	0	0.00
Cups, spoons, forks, straws:		2	0.95	2	1.27	0	0.00	1	1.64	0	0.00	2	1.50	1	0.25	0	0.00
Dishes/Plates:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Dish Pieces:		1	0.48	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Crack Vial Caps:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Crack Vials w/ Caps:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Crack vials w/o Caps:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Floats & Lures:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Fishing line-monofilament:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Netting:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Food Wrappers:		11	5.24	12	7.64	10	15.87	4	6.56	1	2.27	10	7.52	23	5.72	2	3.28
Hair Care & Cosmetic Items—Misc:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Housewares & tools—Misc:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	0.25	1	1.64
Labels—Misc:		1	0.48	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Filament:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	3	0.75	0	0.00
Rope length <= 2 ft:		1	0.48	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Rope length > 2 ft:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	0.25	0	0.00
Band Aids:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Band-aid Wrappers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cough syrup bottles:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Medical Cyl. tubes:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Medical Cyl. tube pieces:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Lip balm & containers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	0.75	0	0.00	0	0.00
Medical-Misc:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
needle covers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Pill vials & caps:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Syringes (whole):		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Syringes (pieces):		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Syringes w/ blood:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tube ends:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Vials:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Vial caps:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Foil Wrappers:		0	0.00	3	1.91	0	0.00	0	0.00	0	0.00	5	3.76	0	0.00	0	0.00
Housewares&Tools—Hardhat band:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Items:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Pieces:		18	8.57	28	17.83	8	12.70	5	8.20	5	11.36	10	7.52	35	8.71	10	16.39
Wrappers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
PVC:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Toys:		0	0.00	0	0.00	0	0.00	1	1.64	1	2.27	1	0.75	0	0.00	0	0.00
Misc. Tubing:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Vials:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Pellets:		56	26.67	17	10.83	0	0.00	4	6.56	8	18.18	10	7.52	168	41.79	4	6.56
Spherules:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Condoms (whole):		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Condoms (pieces):		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	0.25	0	0.00
Diapers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Panty Liners:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Q-Tips (whole):		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Q-tips (tubes only):		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Sanitary Items:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Sanitary Napkins:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tampon Applicators:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tampon Wrappers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Film Containers:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Photos:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	0.25	0	0.00
Sheeting < 2 ft:		7	3.33	6	3.82	2	3.17	4	6.56	1	2.27	6	4.51	35	8.71	6	9.84
Sheeting > 2 ft:		0	0.00	1	0.64	0	0.00	1	1.64	0	0.00	0	0.00	0	0.00	0	0.00
Six-Pack holder (Whole):		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Six-Pack holder (pieces):		1	0.48	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	0.25	0	0.00
Writing Utensils—Misc:		0	0.00	0	0.00	0	0.00	1	1.64	0	0.00	1	0.75	1	0.25	0	0.00
Containers—Bucket:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
House. & Tls—Hardhat:		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00

House. & Tls—Tape:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	0.25	0	0.00
Misc.—Bakery Pallet:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc—Plastic Plants:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Fishing/boating items:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Packing Material:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Dishware Coffee Stirrers:	1	0.48	0	0.00	0	0.00	0	0.00	0	0.00	1	0.75	0	0.00	0	0.00
Tampons:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Alcohol Bottles:	1	0.48	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Food Bottles:	1	0.48	0	0.00	0	0.00	0	0.00	0	0.00	1	0.75	1	0.25	1	1.64
Light Bulbs:	0	0.00	0	0.00	1	1.59	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Glass Pieces:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Marbles:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Glass Medical Bottles:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Bags (whole):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Bags (pieces):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Cartons (whole):	1	0.48	0	0.00	0	0.00	0	0.00	0	0.00	1	0.75	0	0.00	0	0.00
Paper Cartons (pieces):	1	0.48	2	1.27	0	0.00	0	0.00	0	0.00	1	0.75	0	0.00	0	0.00
Paper Beverage Cartons:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Cups and Plates:	0	0.00	0	0.00	1	1.59	1	1.64	0	0.00	0	0.00	0	0.00	0	0.00
Paper Fast food wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Food wrappers:	2	0.95	1	0.64	0	0.00	0	0.00	0	0.00	1	0.75	0	0.00	0	0.00
Paper Gum wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Lollipop sticks:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Handi-wipes:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paper Matches:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tar paper:	0	0.00	0	0.00	0	0.00	0	0.00	1	2.27	0	0.00	0	0.00	0	0.00
Paper Cap Liners:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Paper Items:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Paper Pieces:	0	0.00	0	0.00	2	3.17	2	3.28	0	0.00	2	1.50	0	0.00	2	3.28
Misc. Paper wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tissues:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Toilet Paper:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Books:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Shoes- athletic:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Canvas:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Clothing:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Lint:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cotton (medical):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cotton Balls (medical):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Linen (medical):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	1.64
Rope:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Shoe Liners:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Band (pieces):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Buoy:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Dock float pieces:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Beverage labels:	1	0.48	3	1.91	5	7.94	3	4.92	1	2.27	0	0.00	1	0.25	1	1.64
Polysty Cups & bowls (pieces):	4	1.90	5	3.18	4	6.35	3	4.92	2	4.55	1	0.75	9	2.24	1	1.64
Polysty Cups & bowls (whole):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	3	2.26	2	0.50	0	0.00
Polysty Egg Cartons:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Fast food containers (whol	0	0.00	0	0.00	0	0.00	0	0.00	2	4.55	0	0.00	0	0.00	0	0.00
Polysty Fast food containers (piec	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	0.75	0	0.00	0	0.00
Polysty Plates & trays (pieces):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Plates & trays (whole):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	0.25	0	0.00
Polysty Pieces smaller than baseba	30	14.29	14	8.92	3	4.76	3	4.92	7	15.91	20	15.04	26	6.47	12	19.67
Polysty Pieces larger than basebal	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polyurethane foam:	6	2.86	8	5.10	3	4.76	1	1.64	0	0.00	3	2.26	11	2.74	3	4.92
Polysty Spheres:	35	16.67	26	16.56	8	12.70	8	13.11	5	11.36	0	0.00	13	3.23	4	6.56
Stripping (possibly rubber):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Peanuts:	1	0.48	0	0.00	0	0.00	0	0.00	0	0.00	9	6.77	0	0.00	0	0.00
Misc. Polysty packing Material:	1	0.48	0	0.00	1	1.59	0	0.00	1	2.27	2	1.50	2	0.50	1	1.64
Styrofoam Balls:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Spheres (1 cm):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Polysty Sheeting:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Food Containers (insulators):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Poly Foam >=2ft:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	0.75	0	0.00	0	0.00
Balloons (Whole):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	1.64
Balloons (pieces):	2	0.95	1	0.64	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Rubber Items:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Foam rubber:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Foam rubber stripping:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	1.64
Rubber Pieces:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tires & wheels:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tubing:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Rubberbands (pieces):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	0.25	0	0.00
Rubberbands (whole):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Rubber Gloves(whl&parts):	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Retainer Boom:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Rubber Toys:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Rubber Stopper:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Aerosol Cans:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	4	3.01	0	0.00	1	1.64
Beverage Cans:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Candy Wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Foil:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Gum Wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	0.25	0	0.00
Lids (Beverage):	1	0.48	0	0.00	0	0.00	0	0.00	0	0.00	1	0.75	1	0.25	0	0.00
Misc. Metal:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00

Twist ties:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Wheel Rims:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Wire:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cans—Gas, Oil:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Pop-top Ring:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Metal Food Wrappers:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cans—Food:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Pots & Pans:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Burned Wood:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Wood Chips:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cork:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cut Lumber (2x4):	2	0.95	5	3.18	1	1.59	0	0.00	0	0.00	1	0.75	7	1.74
Ice Cream & Popsicle Sticks:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Wood Matches:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Medical-tongue depressors:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Pieces:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Pencils:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Wood Toothpicks:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Charcoal:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Fibrous Material:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Fish:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	0.75	0	0.00
Food Items:	0	0.00	1	0.64	0	0.00	0	0.00	0	0.00	3	2.26	1	0.25
Grease Balls:	0	0.00	0	0.00	0	0.00	1	1.64	0	0.00	0	0.00	0	0.00
Hair Balls:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Insulation:	0	0.00	0	0.00	1	1.59	0	0.00	0	0.00	0	0.00	0	0.00
Medical-Pills:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Mothballs:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Paint Chips:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Misc. Plants:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Slag:	1	0.48	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	0.25
Soap:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Sponge:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	3	2.26	0	0.00
String:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tar:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Wax:	1	0.48	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Fecal Material:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Illegal Substances:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00

CA	WHALES B	9	1	9	2	10	1		
Absorbant Material:		0	0.00	0	0.00	0	0.00	0	0.00
Plastic Bags (lgal capacity:		0	0.00	1	0.67	0	0.00		
Plastic Condiment Bag:		0	0.00	0	0.00	0	0.00		
Plastic Garbage Bag tie:		0	0.00	0	0.00	0	0.00		
Plastic Bags >lgal capacity:		0	0.00	0	0.00	0	0.00		
Misc. Plastic Bags:		0	0.00	0	0.00	0	0.00		
Misc. Bag Pieces:		0	0.00	0	0.00	0	0.00		
Vegetable sack:		0	0.00	0	0.00	0	0.00		
Electric wire tie:		0	0.00	0	0.00	0	0.00		
Strapping band:		0	0.00	0	0.00	0	0.00		
Bottles <=lgal capacity:		0	0.00	0	0.00	0	0.00		
Bottles >lgal capacity:		0	0.00	0	0.00	0	0.00		
Beverage bottles:		0	0.00	0	0.00	0	0.00		
Misc. Plastic Bottles:		0	0.00	0	0.00	0	0.00		
Misc. Bottle Pieces:		0	0.00	0	0.00	0	0.00		
Caps/Lids:		0	0.00	1	0.67	0	0.00		
Cap/Lid liners:		1	0.85	0	0.00	0	0.00		
Cap/Lid Pieces:		0	0.00	0	0.00	1	2.63		
Pull tab from plastic lid:		0	0.00	0	0.00	0	0.00		
Cigar Wrappers and packs:		1	0.85	0	0.00	0	0.00		
Cigar tips:		0	0.00	0	0.00	0	0.00		
Cigarette butts & filters:		3	2.54	6	4.03	1	2.63		
Disposable lighters:		0	0.00	0	0.00	0	0.00		
Lemon juice dispensers:		0	0.00	0	0.00	0	0.00		
Misc. Plastic Containers:		0	0.00	1	0.67	0	0.00		
Cups, spoons, forks, straws:		0	0.00	0	0.00	0	0.00		
Dishes/Plates:		0	0.00	0	0.00	0	0.00		
Misc. Dish Pieces:		0	0.00	0	0.00	0	0.00		
Crack Vial Caps:		0	0.00	0	0.00	0	0.00		
Crack Vials w/ Caps:		0	0.00	0	0.00	0	0.00		
Crack vials w/o Caps:		0	0.00	0	0.00	0	0.00		
Floats & Lures:		0	0.00	0	0.00	0	0.00		
Fishing line-monofilament:		0	0.00	0	0.00	0	0.00		
Netting:		0	0.00	0	0.00	0	0.00		
Food Wrappers:		0	0.00	1	0.67	1	2.63		
Hair Care & Cosmetic Items—Misc:		0	0.00	0	0.00	0	0.00		
Housewares & tools—Misc:		0	0.00	0	0.00	0	0.00		
Labels—Misc:		0	0.00	0	0.00	0	0.00		
Filament:		0	0.00	0	0.00	0	0.00		
Rope length <= 2 ft:		0	0.00	0	0.00	0	0.00		
Rope length > 2 ft:		0	0.00	0	0.00	0	0.00		
Band Aids:		0	0.00	0	0.00	0	0.00		
Band-aid Wrappers:		0	0.00	0	0.00	0	0.00		
Cough syrup bottles:		0	0.00	0	0.00	0	0.00		
Medical Cyl. tubes:		0	0.00	0	0.00	0	0.00		
Medical Cyl. tube pieces:		0	0.00	0	0.00	0	0.00		
Lip balm & containers:		0	0.00	0	0.00	0	0.00		
Medical-Misc:		0	0.00	0	0.00	0	0.00		
needle covers:		0	0.00	0	0.00	0	0.00		
Pill vials & caps:		1	0.85	0	0.00	0	0.00		
Syringes (whole):		0	0.00	0	0.00	0	0.00		
Syringes (pieces):		0	0.00	0	0.00	0	0.00		
Syringes w/ blood:		0	0.00	0	0.00	0	0.00		
Tube ends:		0	0.00	0	0.00	0	0.00		
Vials:		0	0.00	0	0.00	0	0.00		
Vial caps:		0	0.00	0	0.00	0	0.00		
Foil Wrappers:		0	0.00	0	0.00	0	0.00		
Housewares&Tools—Hardhat band:		0	0.00	0	0.00	0	0.00		
Misc. Items:		0	0.00	0	0.00	0	0.00		
Misc. Pieces:		1	0.85	28	18.79	1	2.63		
Wrappers:		0	0.00	0	0.00	0	0.00		
PVC:		0	0.00	0	0.00	0	0.00		
Toys:		0	0.00	1	0.67	0	0.00		
Misc. Tubing:		0	0.00	0	0.00	0	0.00		
Misc. Vials:		0	0.00	0	0.00	0	0.00		
Pellets:		0	0.00	5	3.36	6	15.79		
Spherules:		0	0.00	0	0.00	0	0.00		
Condoms (whole):		0	0.00	0	0.00	0	0.00		
Condoms (pieces):		0	0.00	0	0.00	0	0.00		
Diapers:		0	0.00	0	0.00	0	0.00		
Panty Liners:		0	0.00	0	0.00	0	0.00		
Q-Tips (whole):		0	0.00	0	0.00	0	0.00		
Q-tips (tubes only):		0	0.00	0	0.00	0	0.00		
Sanitary Items:		0	0.00	0	0.00	0	0.00		
Sanitary Napkins:		0	0.00	0	0.00	0	0.00		
Tampon Applicators:		0	0.00	0	0.00	0	0.00		
Tampon Wrappers:		0	0.00	0	0.00	0	0.00		
Film Containers:		0	0.00	0	0.00	0	0.00		
Photos:		0	0.00	0	0.00	0	0.00		
Sheeting < 2 ft:		3	2.54	9	6.04	7	18.42		
Sheeting > 2 ft:		0	0.00	0	0.00	0	0.00		
Six-Pack holder (Whole):		0	0.00	0	0.00	0	0.00		
Six-Pack holder (pieces):		0	0.00	0	0.00	0	0.00		
Writing Utensils-Misc:		0	0.00	0	0.00	0	0.00		
Containers—Bucket:		0	0.00	0	0.00	0	0.00		
House. & Tls—Hardhat:		0	0.00	0	0.00	0	0.00		

House. & Tls—Tape:	0	0.00	0	0.00	0	0.00
Misc.—Bakery Pallet:	0	0.00	0	0.00	0	0.00
Misc—Plastic Plants:	0	0.00	0	0.00	0	0.00
Fishing/boating items:	0	0.00	0	0.00	0	0.00
Packing Material:	0	0.00	0	0.00	0	0.00
Dishware Coffee Stirrers:	0	0.00	0	0.00	0	0.00
Tampons:	0	0.00	0	0.00	0	0.00
Alcohol Bottles:	0	0.00	0	0.00	0	0.00
Food Bottles:	1	0.85	0	0.00	0	0.00
Light Bulbs:	0	0.00	0	0.00	2	5.26
Misc. Glass Pieces:	0	0.00	0	0.00	0	0.00
Marbles:	0	0.00	0	0.00	0	0.00
Glass Medical Bottles:	0	0.00	0	0.00	0	0.00
Paper Bags (whole):	0	0.00	0	0.00	0	0.00
Paper Bags (pieces):	0	0.00	2	1.34	0	0.00
Paper Cartons (whole):	0	0.00	0	0.00	0	0.00
Paper Cartons (pieces):	0	0.00	0	0.00	0	0.00
Paper Beverage Cartons:	0	0.00	0	0.00	0	0.00
Paper Cups and Plates:	0	0.00	0	0.00	0	0.00
Paper Fast food wrappers:	0	0.00	0	0.00	0	0.00
Paper Food wrappers:	0	0.00	0	0.00	0	0.00
Paper Gum wrappers:	0	0.00	0	0.00	0	0.00
Lollipop sticks:	0	0.00	0	0.00	0	0.00
Handi-wipes:	0	0.00	0	0.00	0	0.00
Paper Matches:	0	0.00	0	0.00	0	0.00
Tar paper:	0	0.00	0	0.00	0	0.00
Paper Cap Liners:	0	0.00	0	0.00	0	0.00
Misc. Paper Items:	0	0.00	0	0.00	0	0.00
Misc. Paper Pieces:	9	7.63	0	0.00	0	0.00
Misc. Paper wrappers:	0	0.00	0	0.00	0	0.00
Tissues:	0	0.00	0	0.00	0	0.00
Toilet Paper:	0	0.00	0	0.00	2	5.26
Books:	0	0.00	0	0.00	0	0.00
Shoes- athletic:	0	0.00	0	0.00	0	0.00
Canvas:	0	0.00	0	0.00	0	0.00
Clothing:	0	0.00	0	0.00	0	0.00
Lint:	0	0.00	0	0.00	0	0.00
Cotton (medical):	0	0.00	0	0.00	0	0.00
Cotton Balls (medical):	0	0.00	0	0.00	0	0.00
Linen (medical):	0	0.00	0	0.00	0	0.00
Rope:	0	0.00	0	0.00	0	0.00
Shoe Liners:	0	0.00	0	0.00	0	0.00
Polysty Band (pieces):	0	0.00	0	0.00	0	0.00
Buoy:	0	0.00	0	0.00	1	2.63
Dock float pieces:	0	0.00	0	0.00	0	0.00
Polysty Beverage labels:	0	0.00	1	0.67	0	0.00
Polysty Cups & bowls (pieces):	1	0.85	1	0.67	1	2.63
Polysty Cups & bowls (whole):	0	0.00	0	0.00	0	0.00
Polysty Egg Cartons:	0	0.00	0	0.00	0	0.00
Polysty Fast food containers (whol	0	0.00	0	0.00	0	0.00
Polysty Fast food containers (piec	0	0.00	2	1.34	0	0.00
Polysty Plates & trays (pieces):	0	0.00	1	0.67	0	0.00
Polysty Plates & trays (whole):	0	0.00	0	0.00	0	0.00
Polysty Pieces smaller than baseba	21	17.80	22	14.77	7	18.42
Polysty Pieces larger than basebal	0	0.00	0	0.00	0	0.00
Polyurethane foam:	35	29.66	24	16.11	0	0.00
Polysty Spheres:	34	28.81	31	20.81	5	13.16
Stripping (possibly rubber):	0	0.00	0	0.00	0	0.00
Polysty Wrappers:	0	0.00	0	0.00	0	0.00
Polysty Peanuts:	0	0.00	0	0.00	1	2.63
Misc. Polysty packing Material:	0	0.00	2	1.34	0	0.00
Styrofoam Balls:	0	0.00	0	0.00	0	0.00
Polysty Spheres (1 cm):	0	0.00	0	0.00	0	0.00
Polysty Sheeting:	0	0.00	0	0.00	0	0.00
Food Containers (insulators):	0	0.00	0	0.00	0	0.00
Poly Foam >=2ft:	0	0.00	0	0.00	0	0.00
Balloons (Whole):	0	0.00	0	0.00	0	0.00
Balloons (pieces):	0	0.00	0	0.00	0	0.00
Misc. Rubber Items:	0	0.00	0	0.00	0	0.00
Foam rubber:	0	0.00	0	0.00	0	0.00
Foam rubber stripping:	0	0.00	0	0.00	0	0.00
Rubber Pieces:	0	0.00	0	0.00	0	0.00
Tires & wheels:	0	0.00	0	0.00	0	0.00
Tubing:	0	0.00	0	0.00	0	0.00
Rubberbands (pieces):	0	0.00	0	0.00	0	0.00
Rubberbands (whole):	1	0.85	1	0.67	0	0.00
Rubber Gloves(whl&parts):	0	0.00	0	0.00	0	0.00
Retainer Boom:	0	0.00	0	0.00	0	0.00
Rubber Toys:	0	0.00	0	0.00	0	0.00
Rubber Stopper:	0	0.00	0	0.00	0	0.00
Aerosol Cans:	0	0.00	0	0.00	0	0.00
Beverage Cans:	0	0.00	0	0.00	2	5.26
Candy Wrappers:	0	0.00	0	0.00	0	0.00
Foil:	0	0.00	0	0.00	0	0.00
Gum Wrappers:	0	0.00	0	0.00	0	0.00
Lids (Beverage):	1	0.85	0	0.00	0	0.00
Misc. Metal:	0	0.00	0	0.00	0	0.00

Twist ties:	0	0.00	0	0.00	0	0.00
Wheel Rims:	0	0.00	0	0.00	0	0.00
Wire:	0	0.00	0	0.00	0	0.00
Cans—Gas, Oil:	0	0.00	0	0.00	0	0.00
Pop-top Ring:	0	0.00	0	0.00	0	0.00
Metal Food Wrappers:	0	0.00	0	0.00	0	0.00
Cans—Food:	0	0.00	0	0.00	0	0.00
Pots & Pans:	0	0.00	0	0.00	0	0.00
Burned Wood:	0	0.00	0	0.00	0	0.00
Wood Chips:	0	0.00	0	0.00	0	0.00
Cork:	0	0.00	0	0.00	0	0.00
Cut Lumber (2x4):	4	3.39	0	0.00	0	0.00
Ice Cream & Popsicle Sticks:	0	0.00	1	0.67	0	0.00
Wood Matches:	0	0.00	0	0.00	0	0.00
Medical-tongue depressors:	0	0.00	0	0.00	0	0.00
Misc. Pieces:	0	0.00	6	4.03	0	0.00
Pencils:	0	0.00	0	0.00	0	0.00
Wood Toothpicks:	0	0.00	0	0.00	0	0.00
Charcoal:	0	0.00	0	0.00	0	0.00
Fibrous Material:	0	0.00	0	0.00	0	0.00
Fish:	0	0.00	0	0.00	0	0.00
Food Items:	1	0.85	1	0.67	0	0.00
Grease Balls:	0	0.00	0	0.00	0	0.00
Hair Balls:	0	0.00	0	0.00	0	0.00
Insulation:	0	0.00	1	0.67	0	0.00
Medical-Pills:	0	0.00	0	0.00	0	0.00
Mothballs:	0	0.00	0	0.00	0	0.00
Paint Chips:	0	0.00	0	0.00	0	0.00
Misc. Plants:	0	0.00	0	0.00	0	0.00
Slag:	0	0.00	0	0.00	0	0.00
Soap:	0	0.00	0	0.00	0	0.00
Sponge:	0	0.00	0	0.00	0	0.00
String:	0	0.00	0	0.00	0	0.00
Tar:	0	0.00	0	0.00	0	0.00
Wax:	0	0.00	0	0.00	0	0.00
Fecal Material:	0	0.00	0	0.00	0	0.00
Illegal Substances:	0	0.00	0	0.00	0	0.00





**APPENDIX H**

**ITEMS OF DEBRIS CLASSIFICATION LIST**



**HARBOR STUDIES SURVEYS  
ITEMS OF DEBRIS CLASSIFICATION LIST**

**PLASTIC**

Absorbent materials

**Bags and Ties**

Bags  $\leq$  1-gal capacity

includes: Food bags  
Small/Ziploc® bags  
Small bags  
Small (sandwich) bags  
Very small bags  
Bread size bags

Condiment bags

includes: Lemon juice/ketchup packs

Garbage bag ties

Bags  $\geq$  1-gal capacity

includes: Grocery bags  
Grocery store bags  
Shopping bags  
Trash bags (whole)

Miscellaneous bags

includes: Sealed bags  
Medium bags  
Food bags  
Other bags

Miscellaneous pieces

includes: Trash bags (pieces)  
Trash bags (part of one)  
Pieces of Ziploc bags

Vegetable sacks

includes: Grocery vegetable sacks

**Banding Materials**

Strapping bands

Electrical wire ties

includes: Tie wraps

**Bottles**

Bottles  $<$  1-gal capacity

includes: Baby Oil bottles  
Bleach/cleaner bottles  
Oil/Lube bottles

Bottles  $\geq$  1-gal capacity

includes: Antifreeze bottles

Beverage bottles

includes: Beverage/soda bottles

## PLASTIC (Continued)

Miscellaneous bottles

Miscellaneous pieces

includes: Cleaner bottles (pieces)  
Bottle parts

### Caps/Lids

Caps/lids

includes: Caps/lids (whole)  
Caps/lids (pieces and whole)  
Caps/lids  
Aerosol can caps  
Deodorant covers  
Milk caps and rings

Cap/lid liners

Cap/lid pieces

includes: Lids (pieces)

Pull tabs from plastic lids

includes: Rings on lids  
Pull tabs (milk)

### Cigarette/Cigar Items

Cigar and Cigarette wrappers and packs

includes: Cigar cases  
Cigar wrappers  
Cigarette packs  
Cigarette wrappers/wrap  
Cigarette wrapper strips

Cigar tips

includes: Cigar tip filters  
Cigar holders  
Cigar filters

Cigarette butts and filters

includes: Cigarette butts  
Cigarette butts and filters  
Cigarette filters  
Cigarettes  
Parts of cigarettes

Disposable lighters

### Containers

Buckets

Lemons (lemon-juice dispensers)

Miscellaneous containers

includes: Boxes  
Pint tubs  
Containers

## PLASTIC (Continued)

### Dishware

- Coffee stirrers
- Cups, Spoons, Forks, Straws
  - includes: Straws
  - Biodegradable dishware
- Dishes/plates
  - includes: Plastic dishes (old and new)
- Miscellaneous pieces
  - includes: Cup pieces

### Drug Paraphernalia

- Crack vial caps
  - includes: Crack vial lids
  - Crack tops
- Crack vials with caps
  - includes: Crack vials
- Crack vials without caps

### Fishing and Boating Items

- Floats and Lures
- Fishing Line--Monofilament
  - includes: Fishing line
- Netting
  - includes: Fishing nets
  - Netting
  - Plastic netting
- Miscellaneous
  - includes: Containers (sinkers)

### Food Wrapper

- Miscellaneous food wrappers
  - includes: Beverage wrappers
  - Candy wrappers
  - Candy wrap pieces
  - Gum wrappers
  - Beverage labels
  - Beverage label pieces
  - Food/cheese wrappers
  - Plastic soda labels
  - Soda labels
  - Soda wrappers
  - Food wrappers

## PLASTICS (Continued)

### Hair Care and Cosmetic Items

#### Miscellaneous

includes: Barrettes  
Combs  
Eyeshadow applicators  
Hair curlers  
Hair curler pins  
Lipsticks

### Houseware Items and Tools

#### Hardhats

#### Hardhat bands

includes: Hardhat straps

### Houseware Items and Tools (Continued)

#### Miscellaneous

includes: Caulking tube tips  
Coasters  
Foot for furniture  
Fuse boxes  
Lawn cushions  
Pipe thread protectors  
Scrubbies  
Screwdriver tips  
Toilet paper holders

#### Tape

includes: Duct tape  
Duct tape pieces  
Electrical tape  
Tape  
Teflon tape  
Misc.

### Labels

#### Miscellaneous

includes: Tags  
Bottle labels

### Line/rope

#### Filament

includes: Plastic thread  
Thread

Rope ( $\leq$  2 ft)

Rope ( $>$  2 ft)

## PLASTIC (Continued)

### Medical

Adhesive bandages  
    includes: Band-aids®  
              Bandages  
Adhesive bandage wrappers  
    includes: Band-aid wrappers  
Cough syrup bottles  
Cylindrical tubes (plastic)  
    includes: Plastic tubes  
Cylindrical tube (plastic) pieces  
Lip balm containers and balm  
    includes: Plastic Blistex® jars  
Miscellaneous  
    includes: Medicine bags (Chinese)  
              Contact lenses (plastic)  
              Dental casts  
              Pharmaceutical Company bags (unopened) full of liquid  
              Drug bags  
              Surgical gloves

### Medical (Continued)

Needle covers  
Pill vials and caps  
    includes: Birth control pill boxes  
              Medicine (pill) wrappers with pills  
Syringes (whole)  
    includes: Syringes  
Syringe pieces  
    includes: Syringe plungers  
              Syringe covers  
Syringes with blood  
    includes: Syringes with blood  
Tubes (ends only)  
Vials  
    includes: Vials  
Vial caps  
    includes: Vial stoppers  
              Vial caps

### Miscellaneous

Bakery Pallets  
    includes: Bread trays  
Foil wrappers (plastic-coated)  
Miscellaneous items  
    includes: Carpet  
              Fibrous plastic materials  
              Flowers

## PLASTIC (Continued)

### Miscellaneous (Continued)

#### Miscellaneous items (Continued)

includes: Garment tags  
Garment tickets/thread  
Gift bows  
Key chains  
Lawn cushions  
Light sticks  
Milk crates (pieces)  
Pacifiers  
Purses  
Rods  
Sponge (pieces)  
Spongy filter materials  
Small fibrous materials (plastic or paper)  
Ribbons  
Other (specify) but no item specified

#### Miscellaneous pieces

#### Miscellaneous wrappers

includes: Pieces wrapping materials  
Plastic coated metal wrappers  
Cellophane

#### Packing materials

includes: Bubble pack

#### Plants

#### Polyvinylchloride (PVC)

#### Toys

includes: Beads  
Rings  
Balls (Football)  
Toy balls

#### Tubing

includes: Tubes

#### Vials

### Pellets/Spherules

includes: Pellets  
Sq. plastic pellets  
Spherules  
Spheres  
Plastic spheres



## PLASTIC (Continued)

### Personal Hygiene

- Condoms (whole)
- Condoms (pieces)
  - includes: Condom rings
- Diapers
- Panty liners
- Cotton swabs (whole)
  - includes: Q-tips®
- Cotton swabs (tubes)
  - includes: Q-tip tubes
- Sanitary items
- Sanitary napkins
  - includes: Sanitary napkin parts
- Tampon applicators
- Tampon wrappers

### Photographic Items

- Film containers
- Polaroid photos

### Sheeting

- Sheeting < 2 linear ft
- Sheeting > 2 linear ft

### Six-Pack Yokes

- Whole
- Pieces

### Writing utensils

- Miscellaneous
  - includes: Magic Markers®
  - Pens
  - Pen caps
  - Pen pieces
  - Pens/markers

## GLASS

### Bottles

- Alcohol bottles
- Food bottles
  - includes: Baby bottles with milk
- Medical bottles
  - includes: Insulin bottles

Light bulbs

## GLASS (Continued)

Marbles

Miscellaneous Pieces

## PAPER

### Bags

Whole

includes: Pepper bags

Pieces

Books

### Cartons/Cardboard Boxes

Whole

includes: Cardboard boxes  
Cardboard

Pieces

includes: Cardboard pieces

### Food Items and Wrappers

Beverage cartons

includes: Milk cartons

Cups and Plates

includes: Cups  
Plates

Fast food wrappers

Food wrappers

includes: Candy wrappers

### Food Items and Wrappers (Continued)

Gum wrappers

Lollipop sticks

includes: Sucker sticks

### Houseware Items and Tools

Handi-wipes®

Matches

Tar paper

### Miscellaneous

Cap liners

includes: Bottle cap liners

Miscellaneous Items

includes: Billing slips  
Billing tags

## PAPER (Continued)

### Miscellaneous

#### Miscellaneous Items (Continued)

includes: Clumps  
Computer punch cards  
Egg cartons  
Index cards (library)  
Newspapers  
Packing slips  
"Stickies"  
Toys  
Miscellaneous pieces  
Wrappers

### Sanitary Items

Tissues  
Toilet paper

## TEXTILES

Shoes (Athletic)

Canvas

Clothing--Whole and pieces

includes: Clothing/pieces

Lint

### Medical

Cotton  
Cotton balls  
Linen

Rope

includes: Rope  
String

Shoe liners

Tampons

## POLYSTYRENE

Balls

### Buoys and Floats

Buoys

includes: Buoys  
Buoys (lobster traps)

Dock float pieces

### Food Containers

Beverage labels

includes: Juice wrappers

Beverage bottle insulators

Cups and bowls (pieces)

includes: Cups (pieces)

Cups and bowls (whole)

includes: Cups (whole)  
Bowls (whole)

Egg cartons

Fast-food containers (whole)

includes: Fast-food containers

Fast-food containers (pieces)

Plates and Trays

includes: Plates (pieces)

Plates and Trays (whole)

includes: Plates  
Food trays

### Miscellaneous

Pieces smaller than a baseball

includes: Bands (pieces)  
Pieces smaller than a baseball

Pieces larger than a baseball

includes: Sheets  
Styrofoam attached to paper  
Pieces larger than a baseball

Polyurethane foam

Polyurethane foam sheeting (< 2 ft)

Spheres

includes: Balls  
Beads  
Pellets

Spheres (1 cm)

Stripping (possibly rubber)

includes: Styr. & rubber stripping (1-in. piece)

Wrappers

## POLYSTYRENE (Continued)

### Packing Materials

Miscellaneous packing materials  
Peanuts

## RUBBER

### Balloons

Balloons (whole)  
Balloons (pieces)

### Gloves (whole and pieces)

includes: Surgical gloves  
Gloves (pieces)

### Miscellaneous

#### Miscellaneous Items

includes: Gaskets (pieces)  
Rings (circular)  
Others (specify)  
Nipples

#### Foam rubber

includes: Foam

### Retainer Booms

### Rubber stripping

includes: Styrofoam rubber stripping

### Pieces

### Stoppers

includes: Stoppers from insulin bottles  
Caps (stoppers)  
Cork/stoppers  
Vial stoppers

### Tires and Wheels

includes: Tires  
Wheels

### Toys

includes: Balls  
Tennis balls

### Tubing

## RUBBER (Continued)

### Rubberbands

Rubberbands (pieces)

Rubberbands (whole)

includes: Bands

## METAL

### Cans

Aerosol cans

includes: Binaca® cans

Beverage cans

includes: Beer cans  
Beverage cans deposit  
Beverage cans nondeposit

Food cans

Gas and oil

Candy wrappers

Foil

includes: Aluminum foil  
Gold with paper backing

Food wrappers

Gum wrappers (foil)

Lids (beverage)

includes: Juice lids

Miscellaneous

includes: Hair pins  
Pieces  
Thermoses

Pellets

Pop-top rings

Pots/Pans

includes: Teapots

Pull tabs

## METAL (Continued)

Twist ties

includes: Twisters

Wheel rims

Wires

## WOOD

Burned wood

includes: Burned wood pieces  
Burned wood planks

Chips

Cork

Cut lumber (2x4-in.)

Ice cream and popsicle sticks

Matches

## Medical

Tongue depressors

Miscellaneous pieces

includes: Pieces  
Pieces of particle board

Painted pieces

Pencils

Toothpicks

## MISCELLANEOUS

Charcoal

includes: Charcoal filters

Fecal materials

Fibrous materials

## MISCELLANEOUS (Continued)

### Fish

includes: Fish larvae  
Dead fish  
Goldfish

### Food items

includes: Bean sprouts  
Candy  
Carrots  
Celery  
Corn  
Corn kernels  
Hot dogs  
Kidney beans  
Lettuce  
Miscellaneous pieces  
Peas, corn, beans  
Spaghetti

### Grease balls

### Hair balls

### Illegal substances

includes: Joints

### Insulation

includes: Insulation

### Medical:

Pills

### Mothballs

### Paint chips

### Plants

includes: Flowers (pink carnations)  
Leaves

### Slag

### Soap

### Sponges



**MISCELLANEOUS (Continued)**

**Tar**

includes: Tar balls  
Tar pieces  
Tar  
Tar clumps  
Tar shingles

**Wax pieces**

includes: Wax pieces  
Candles  
Crayons

